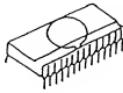
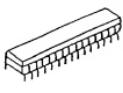
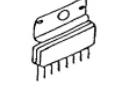
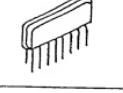
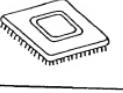


FIG. 1  
PRIOR ART

## THROUGH HOLE PACKAGE

	DIP (DUAL IN-LINE PACKAGE)
	SH-DIP (SHRINK DIP)
	SK-DIP DL-DIP (SKINNY DIP, SLIM DIP)
	SIP (SINGLE IN-LINE PACKAGE)
	ZIP (ZIG-ZAG IN-LINE PACKAGE)
	PGA (PIN GRID ARRAY)

## SURFACE MOUNTED PACKAGE

	SO OR SOP (SMALL OUT-LINE PACKAGE)
	QFP (QUAD FLAT PACKAGE)
	LCC (LEADLESS CHIP CARRIER)
	PLCC SOJ (PLASTIC LEADED CHIP CARRIER WITH BUTT LEADS)

FIG. 2

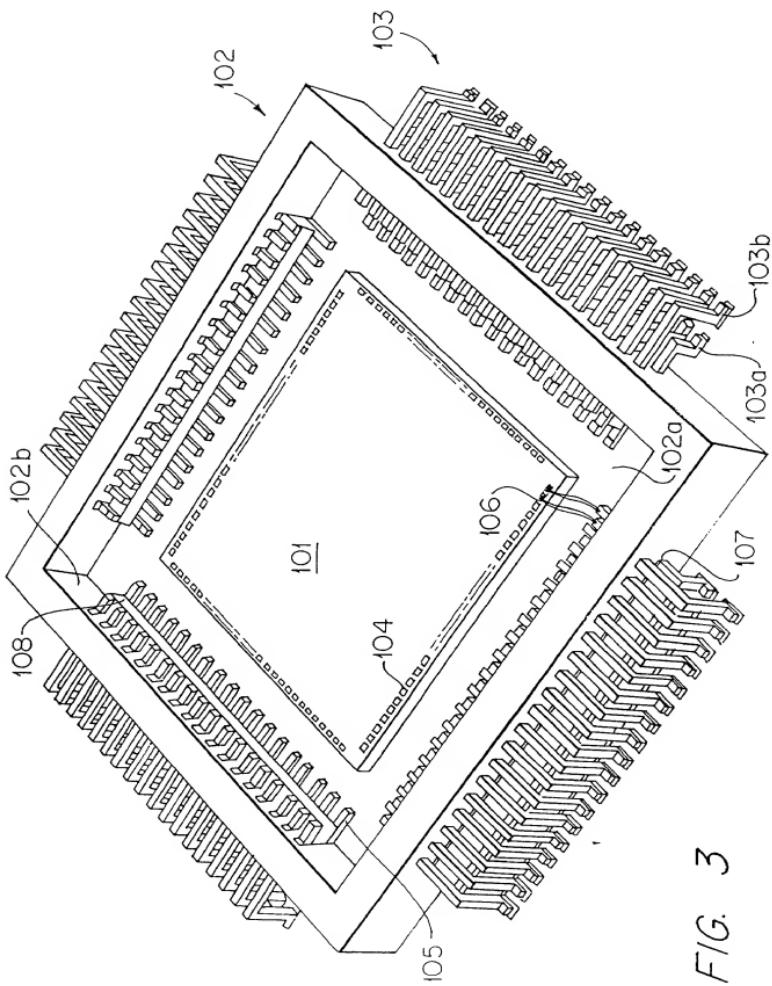
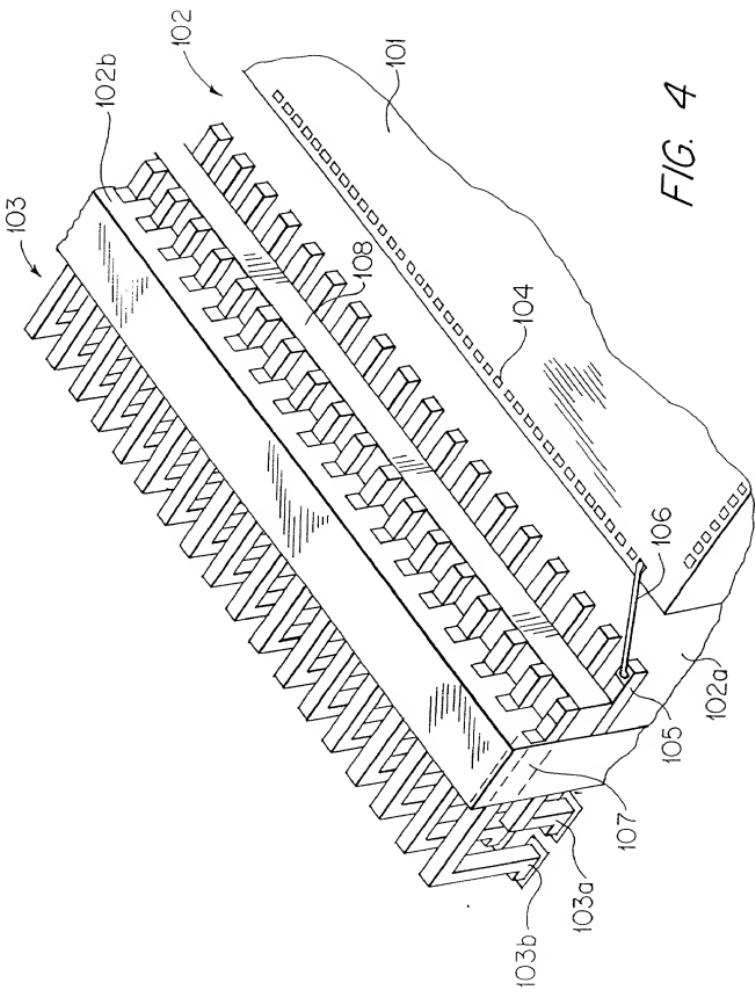


FIG. 3

FIG. 4



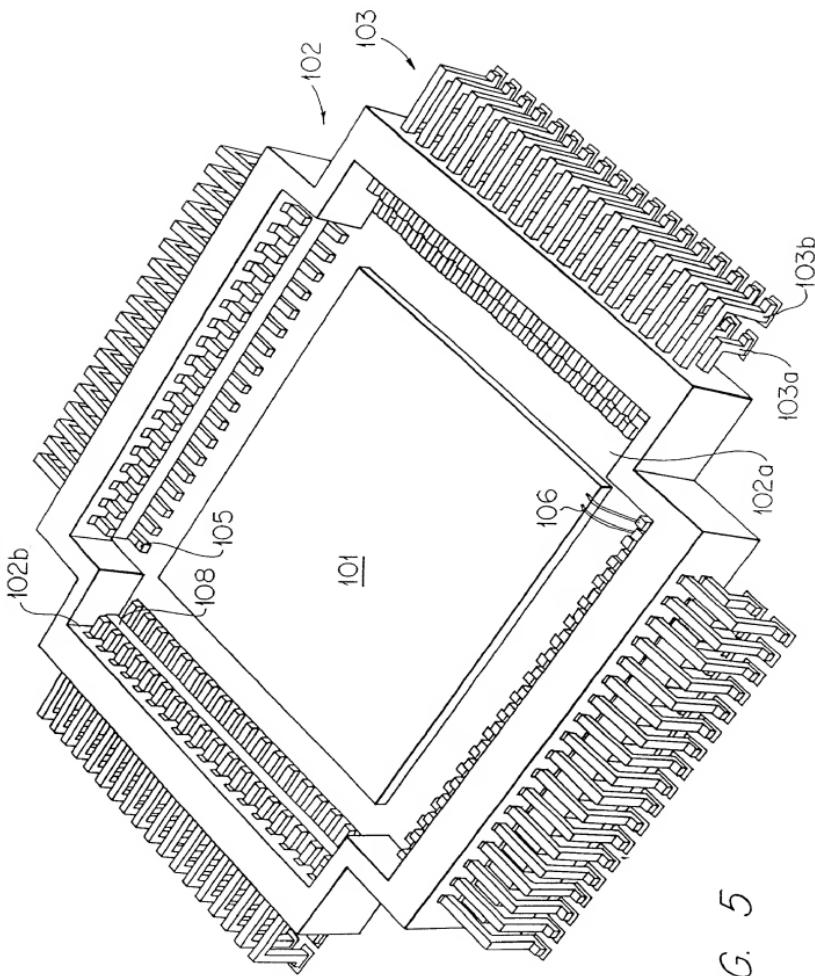


FIG. 5

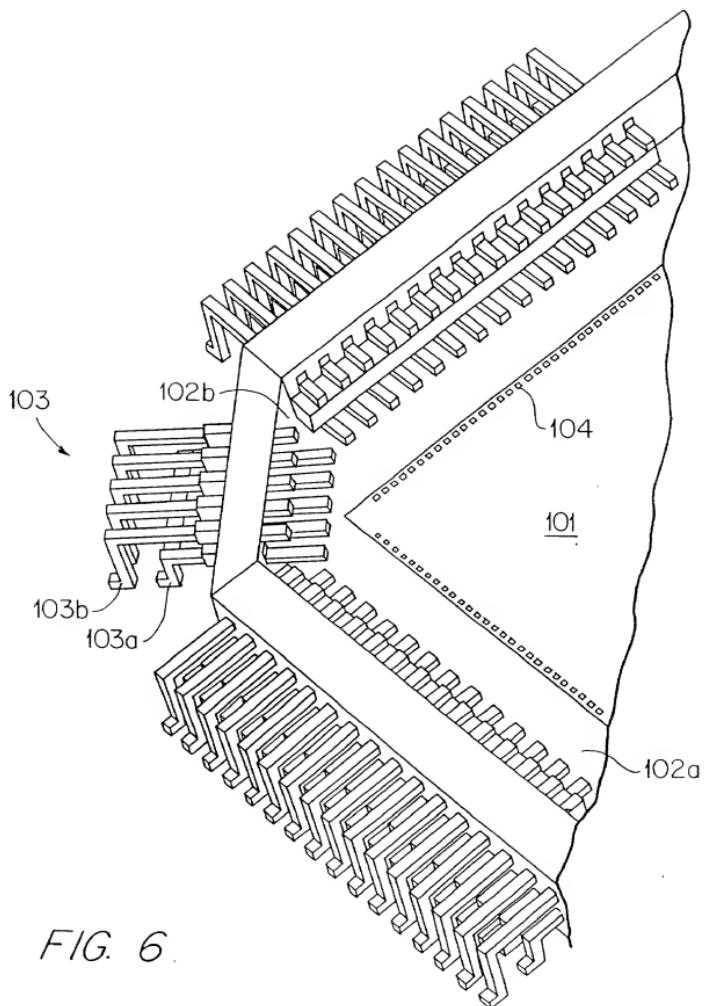


FIG. 6

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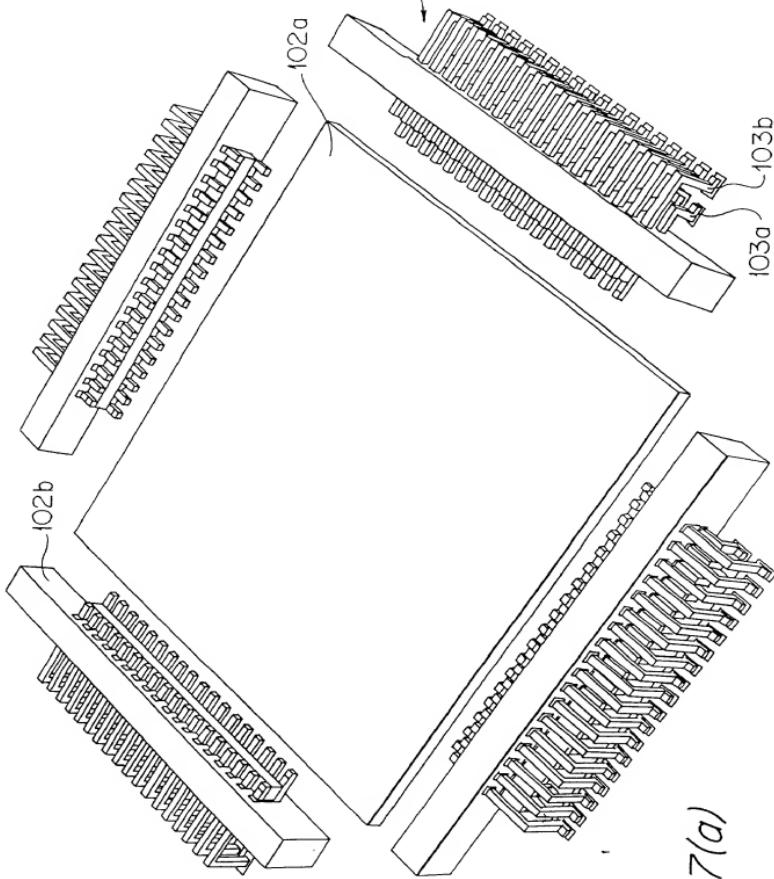


FIG. 7(a)

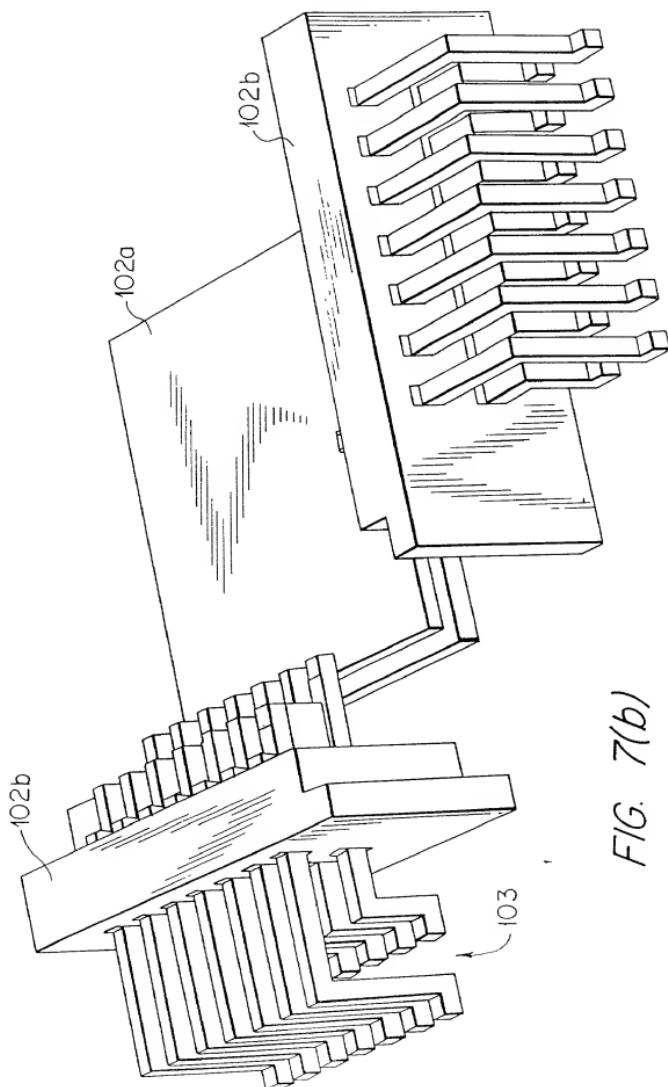
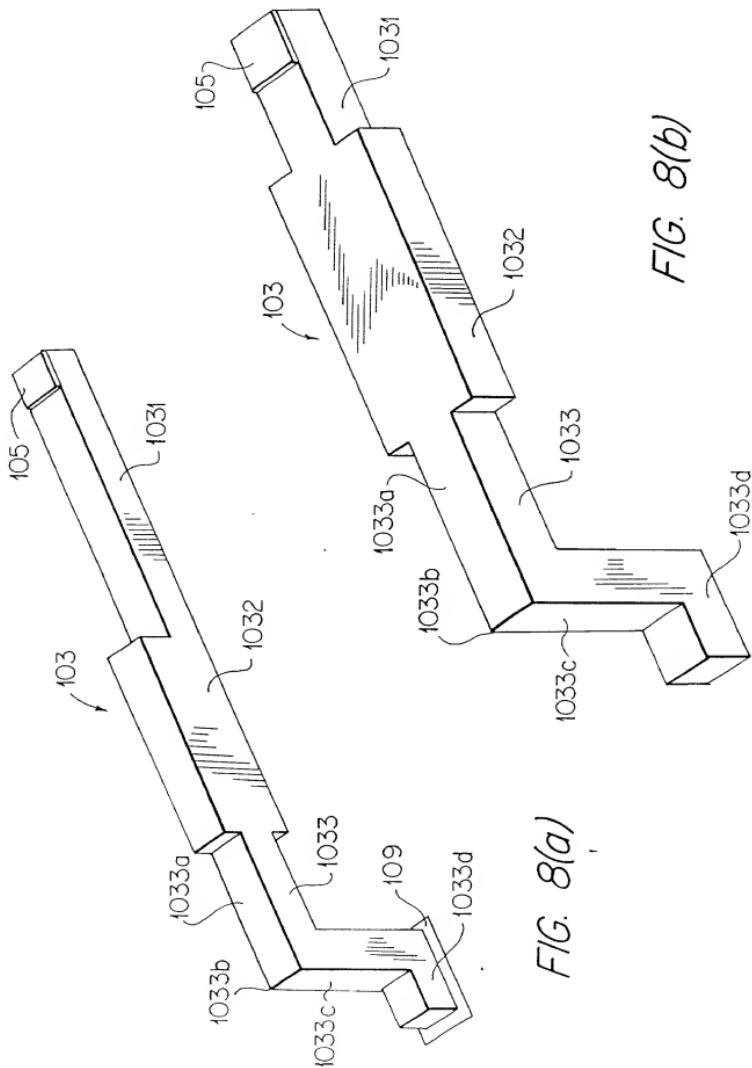
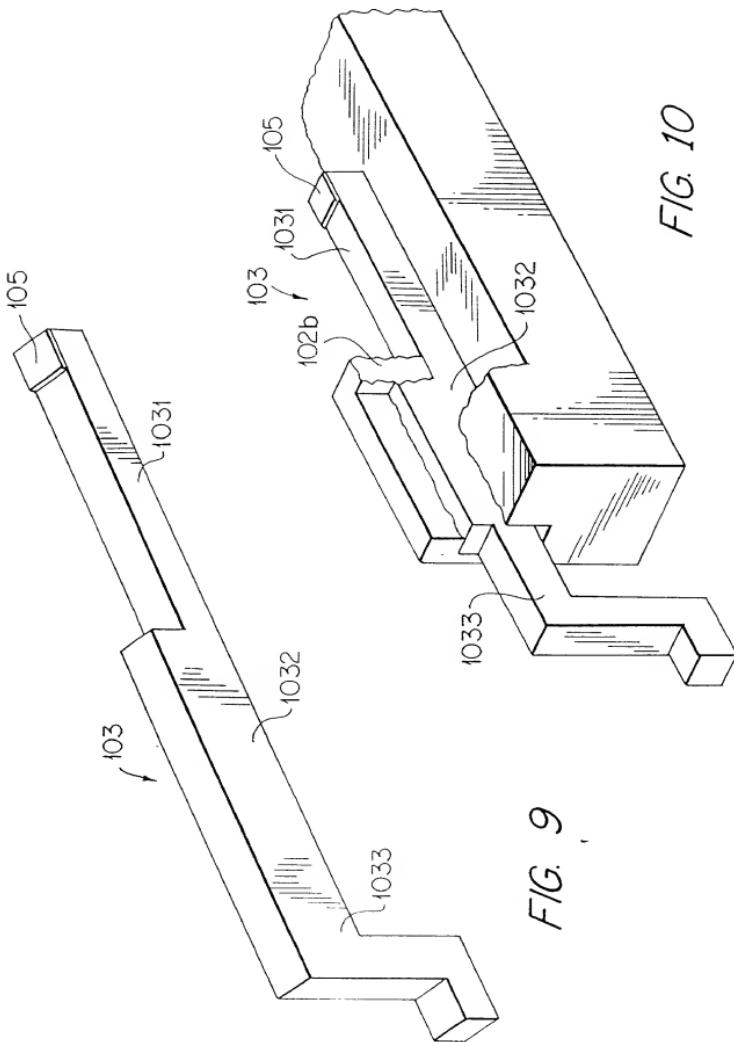


FIG. 7(b)



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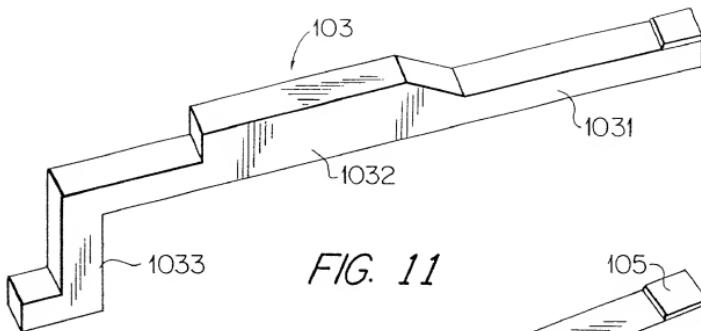


FIG. 11

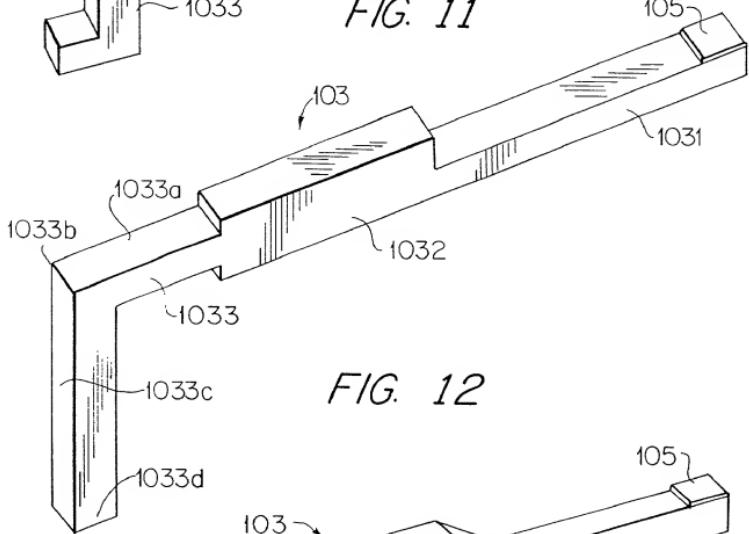


FIG. 12

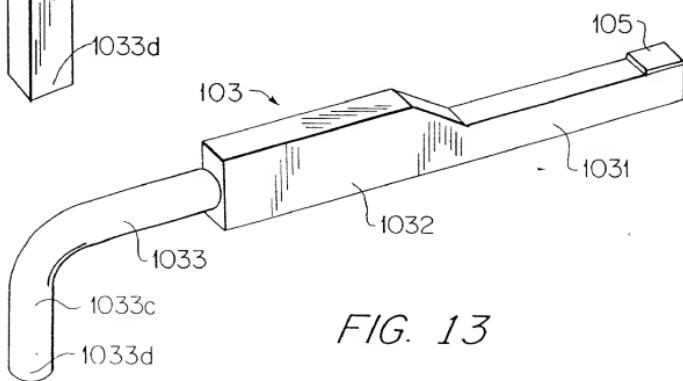


FIG. 13

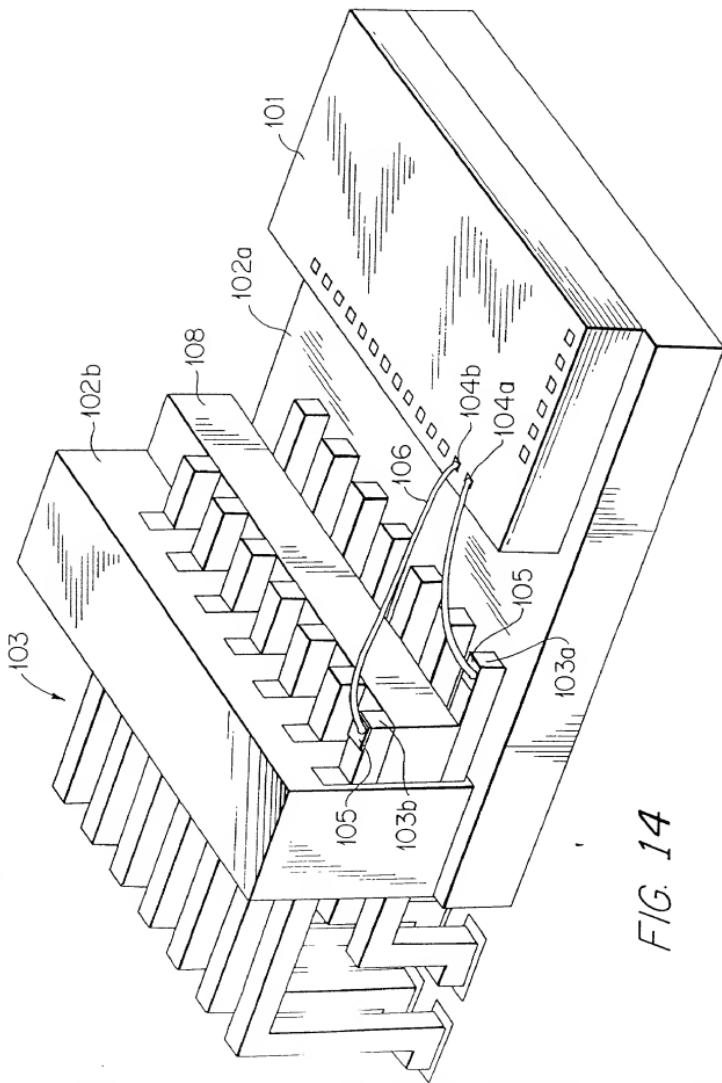
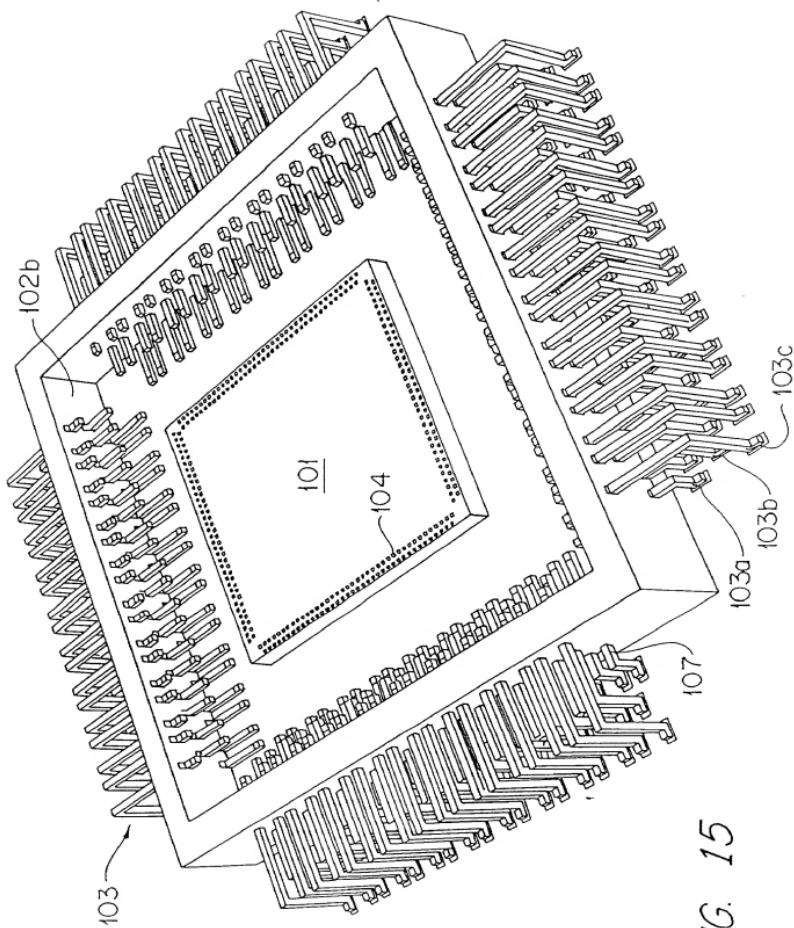


FIG. 14



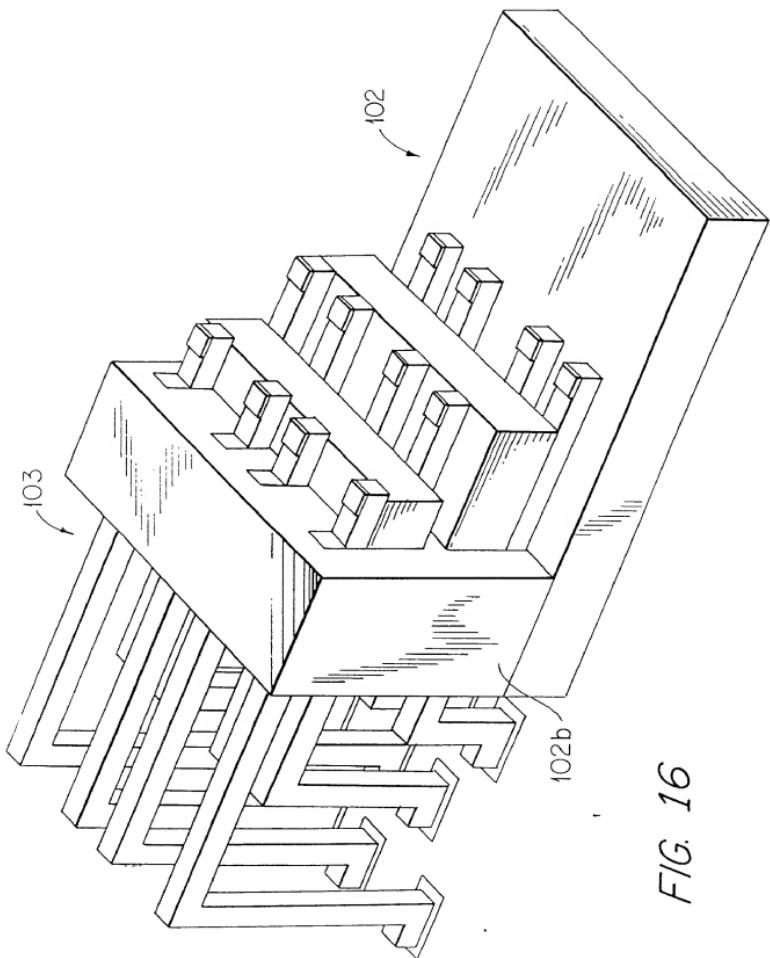


FIG. 16

193260-255560

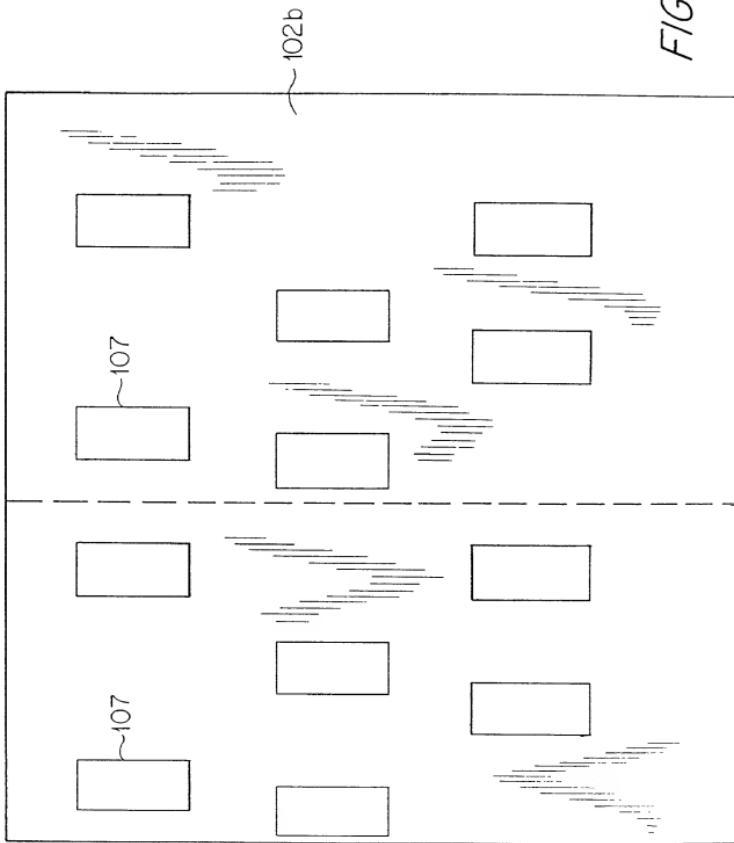
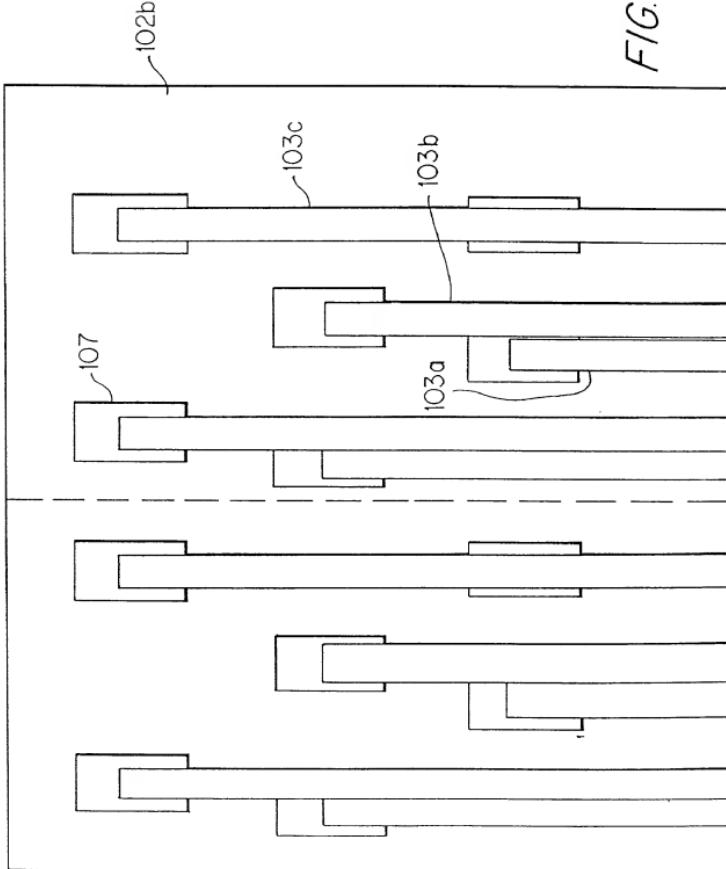
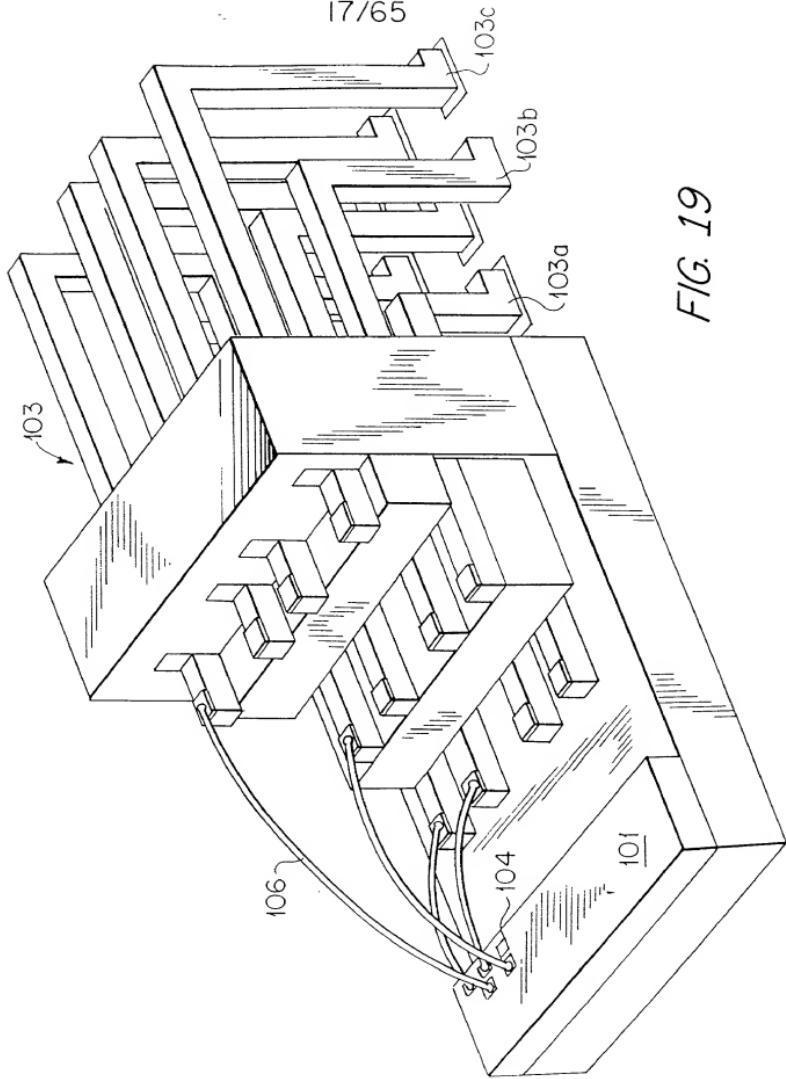


FIG. 18



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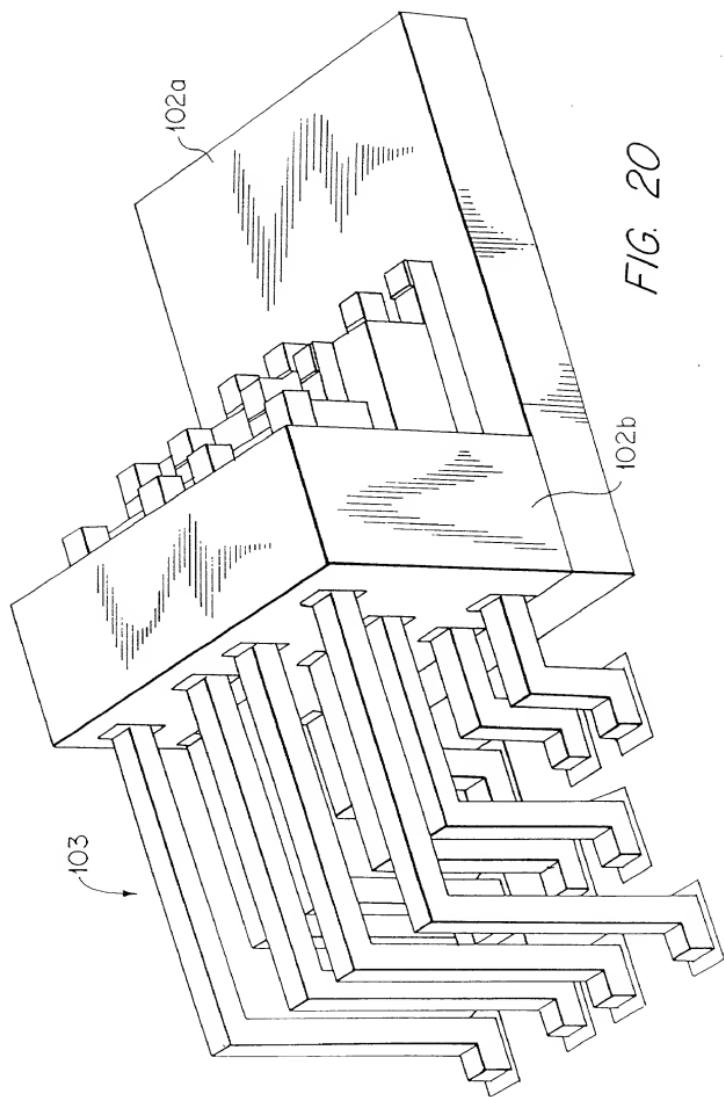
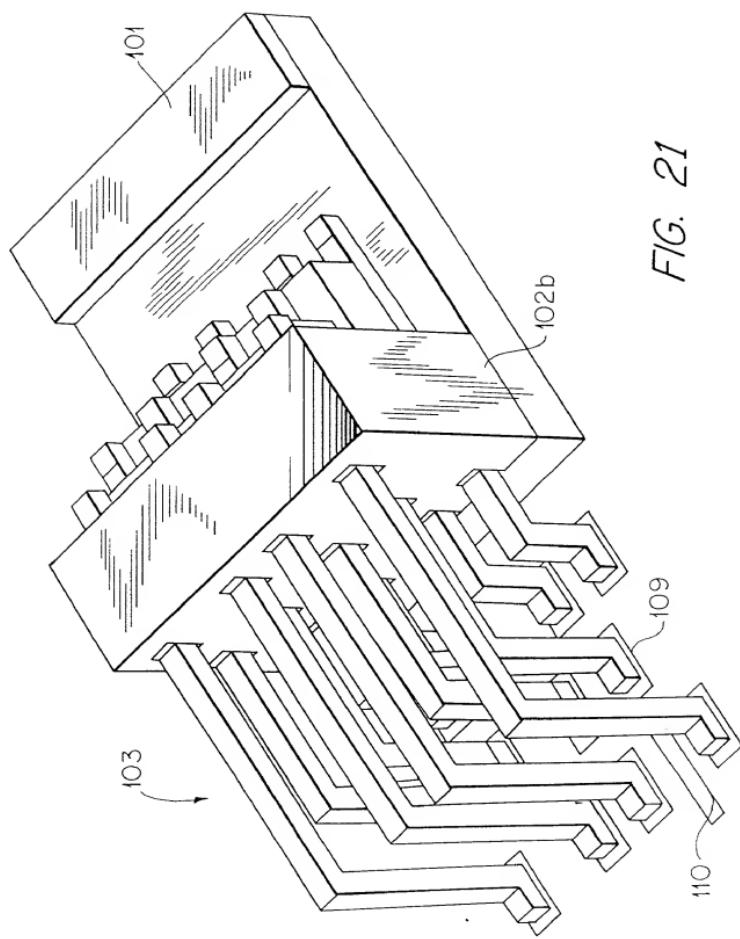


FIG. 20

FIG. 21



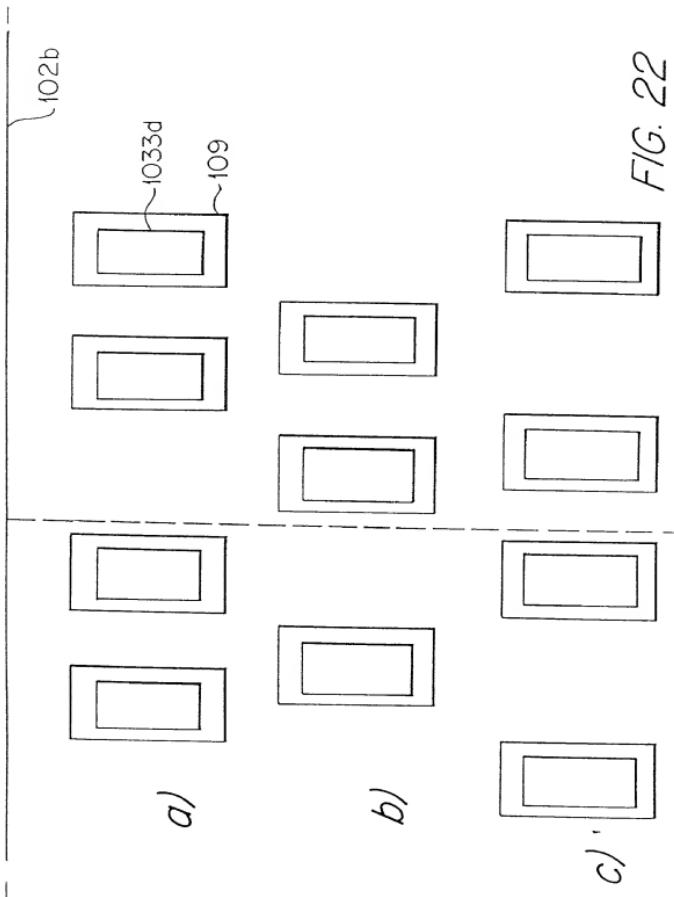


FIG. 22

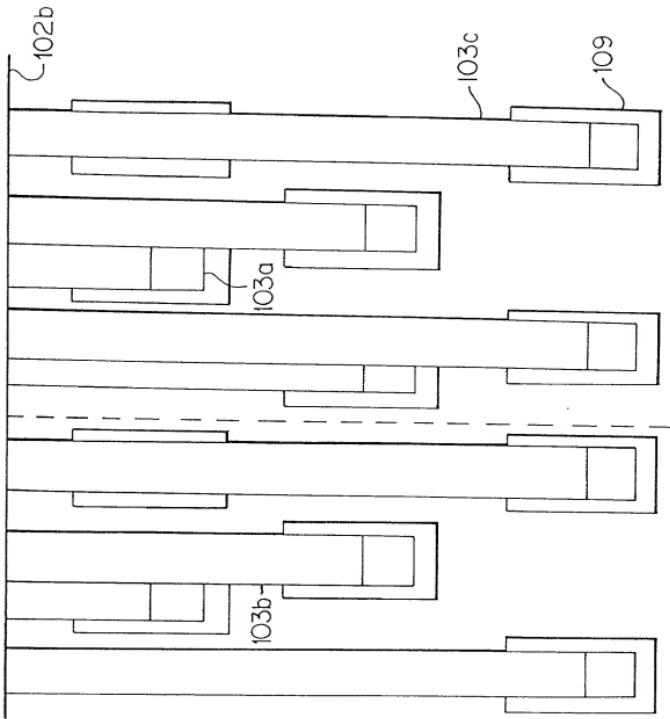


FIG. 23

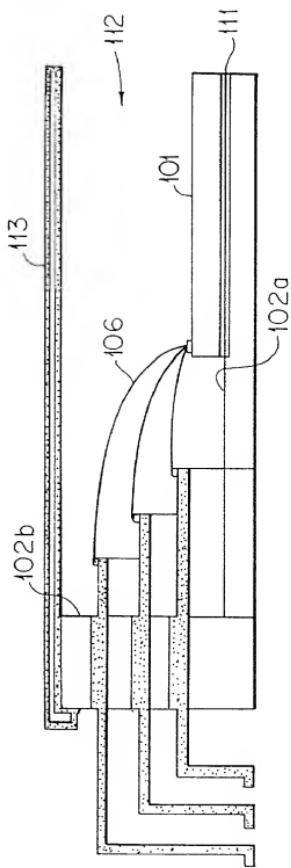


FIG. 24

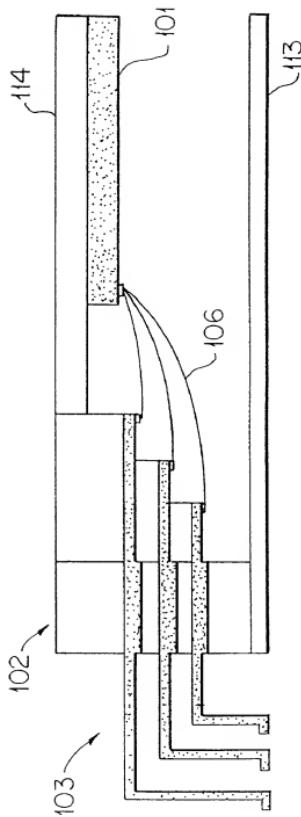


FIG. 25

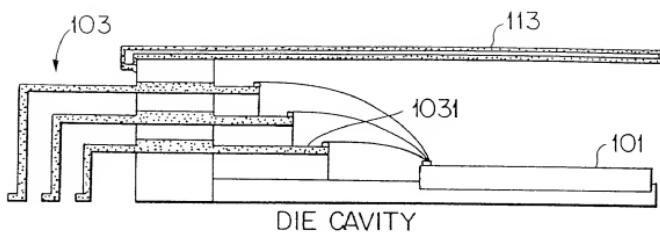


FIG. 26

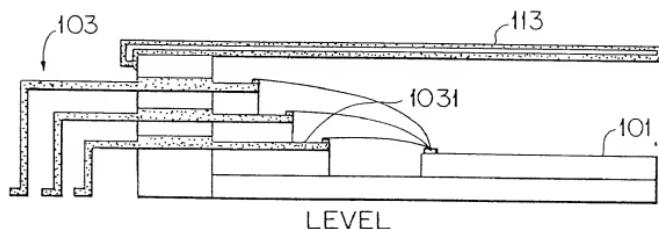


FIG. 27

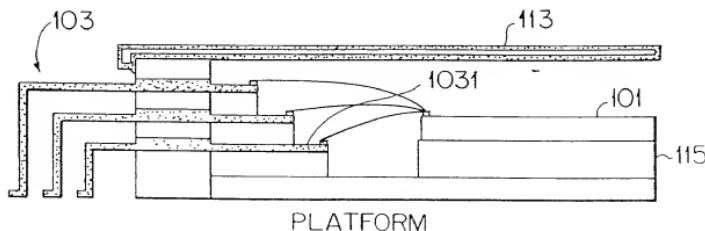


FIG. 28

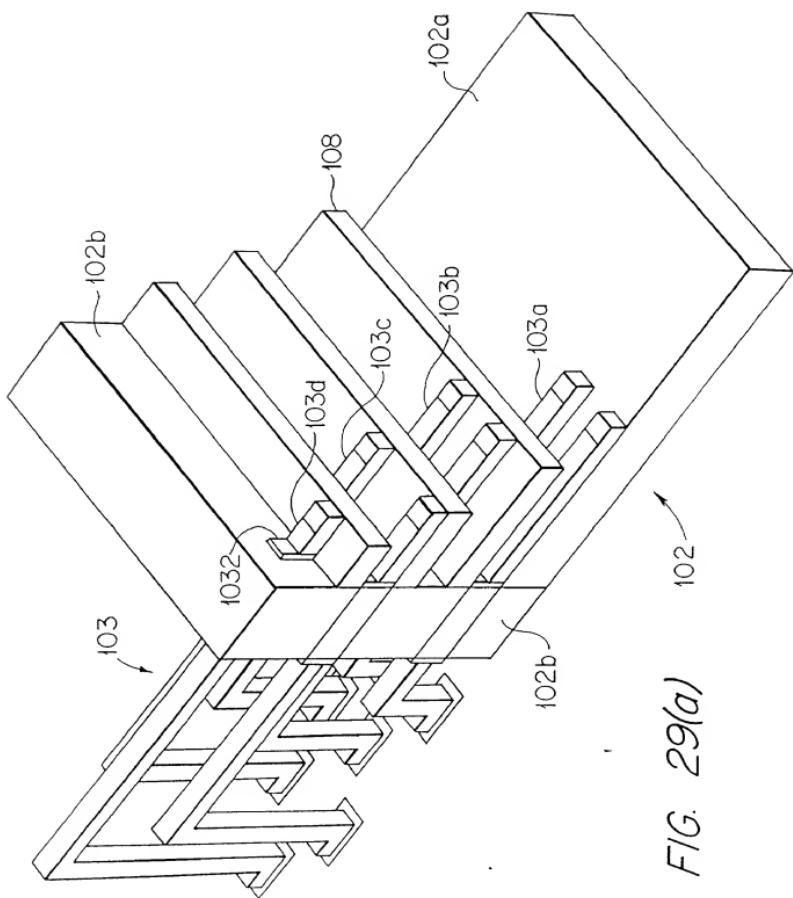


FIG. 29(a)

T08260 = 21112560

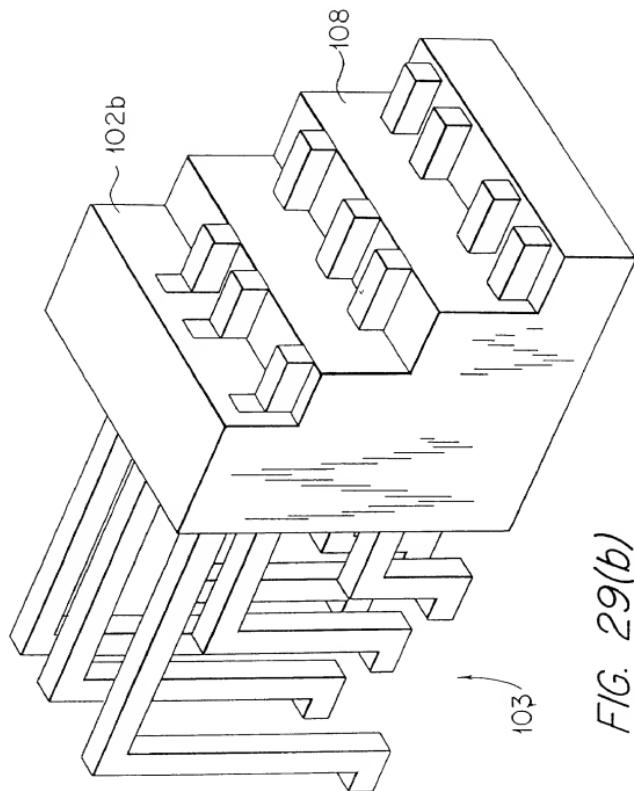
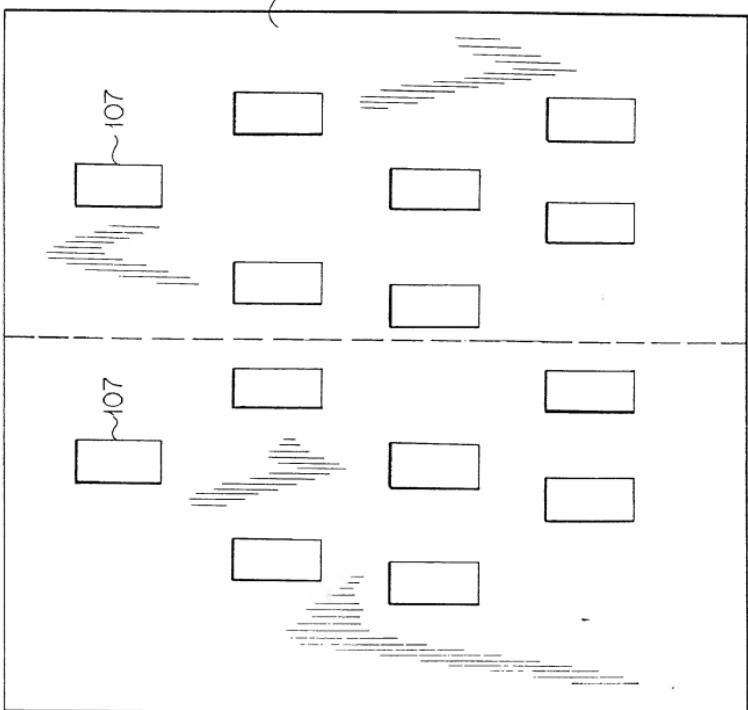
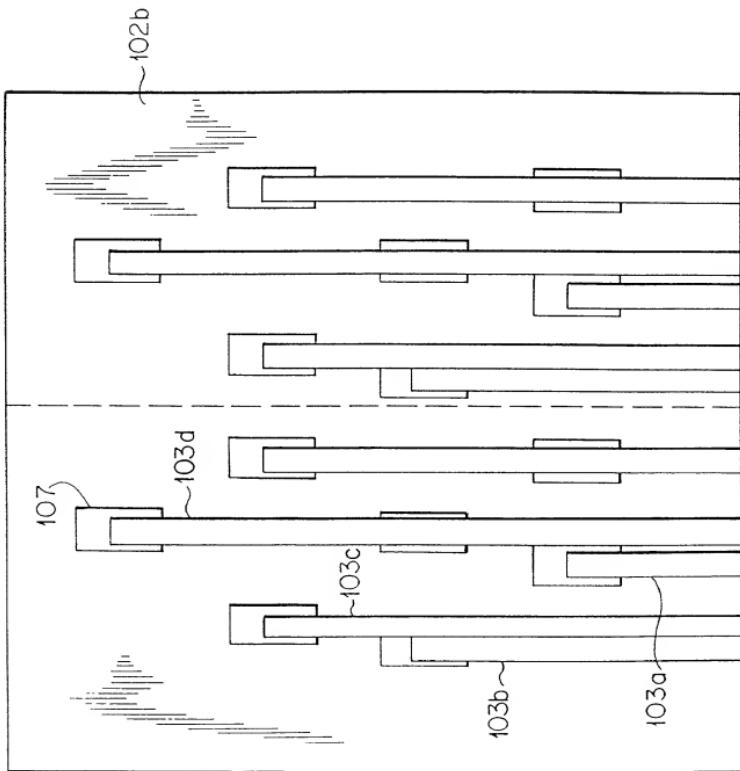


FIG. 29(b)

FIG. 30





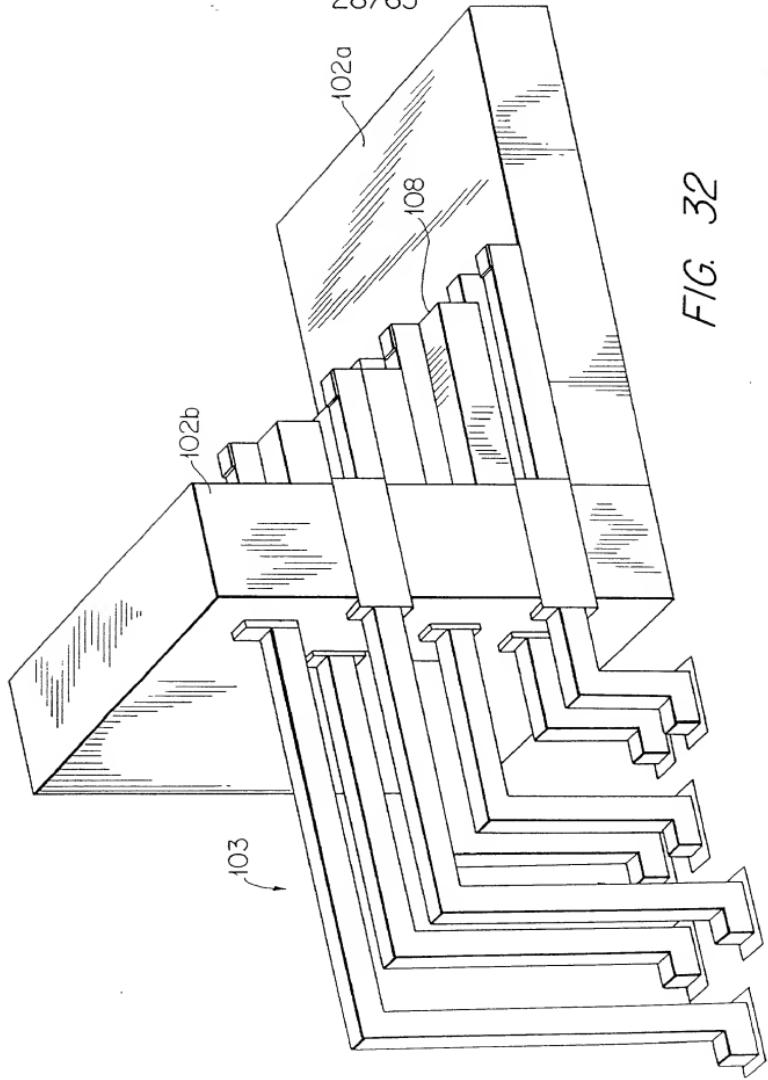


FIG. 32

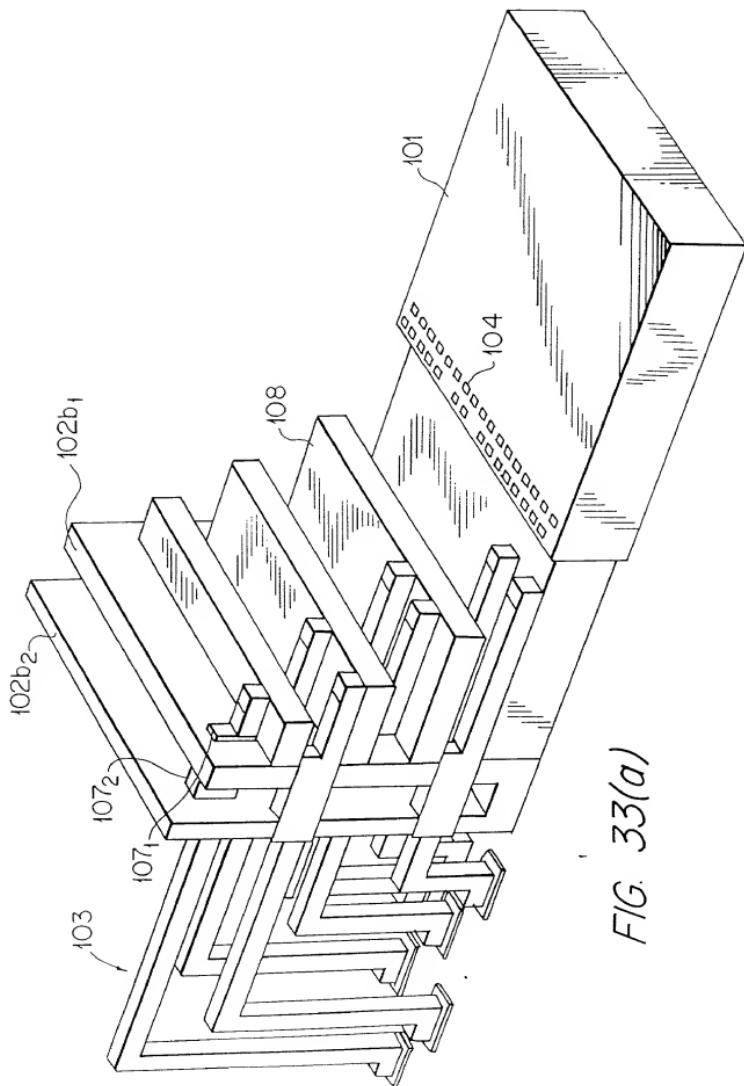
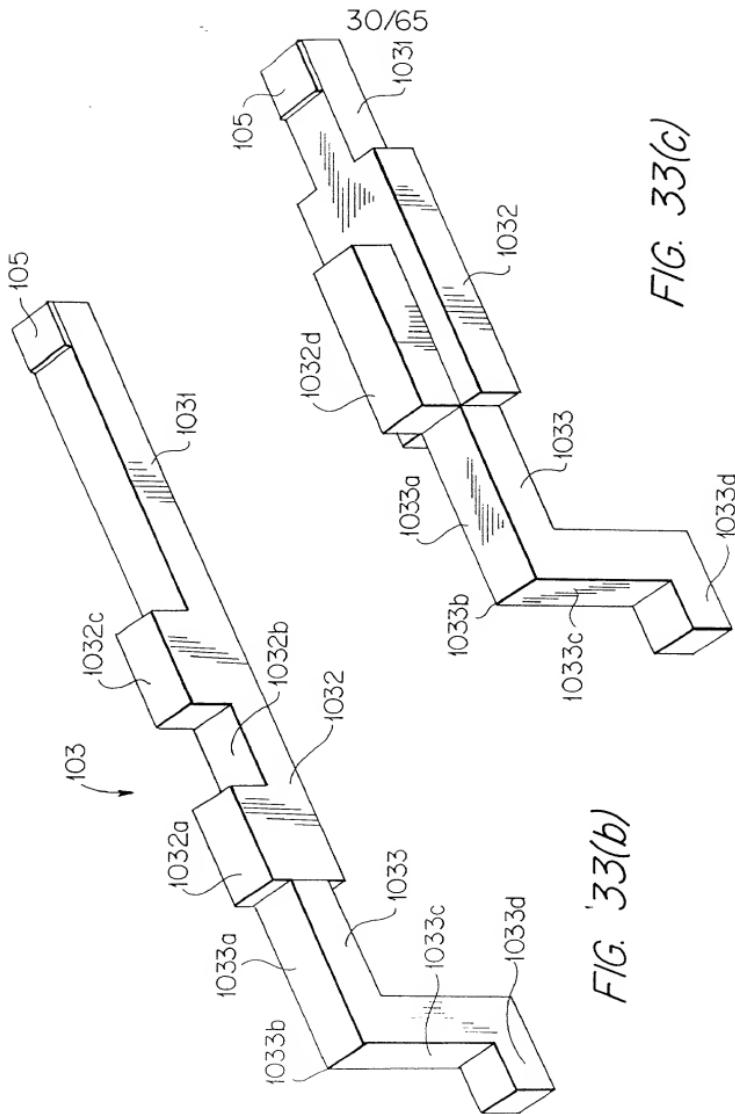


FIG. 33(a)

*F/G. 33(b)*



*F/G. 33(c)*

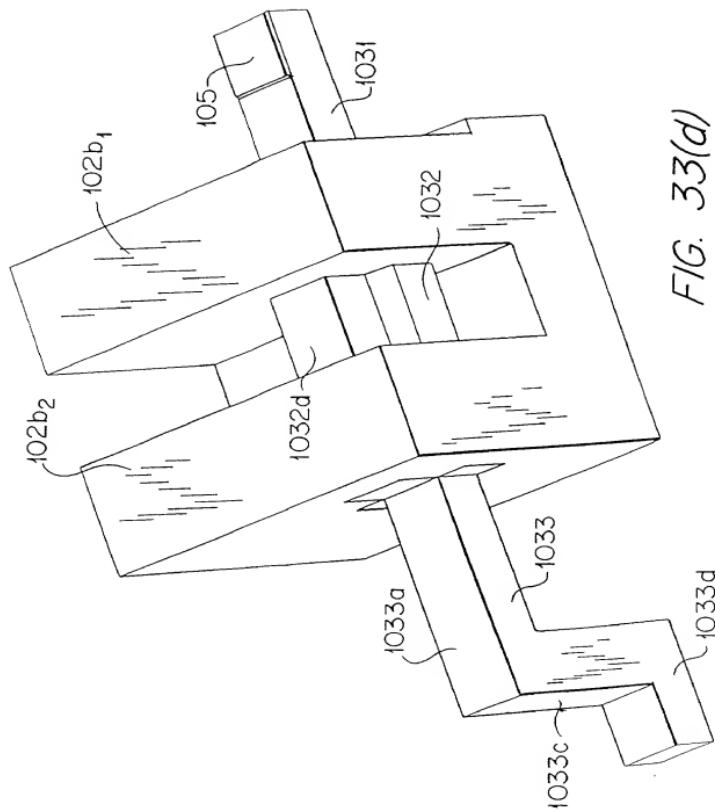
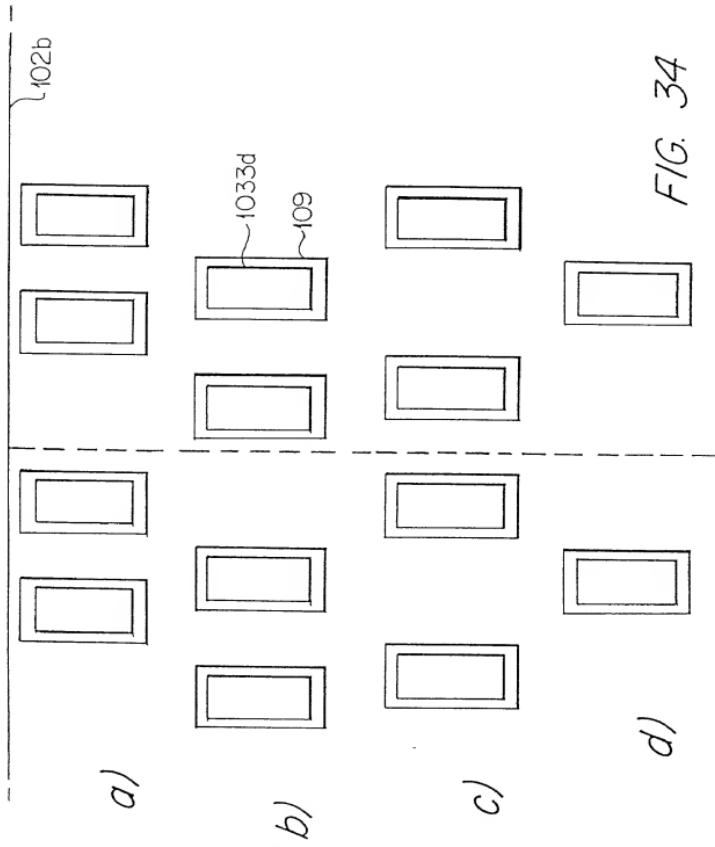
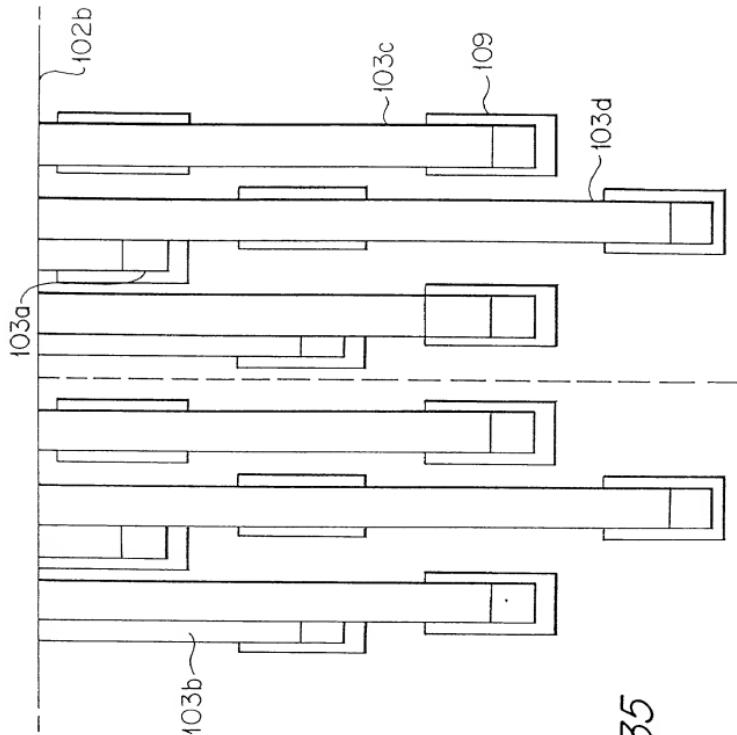
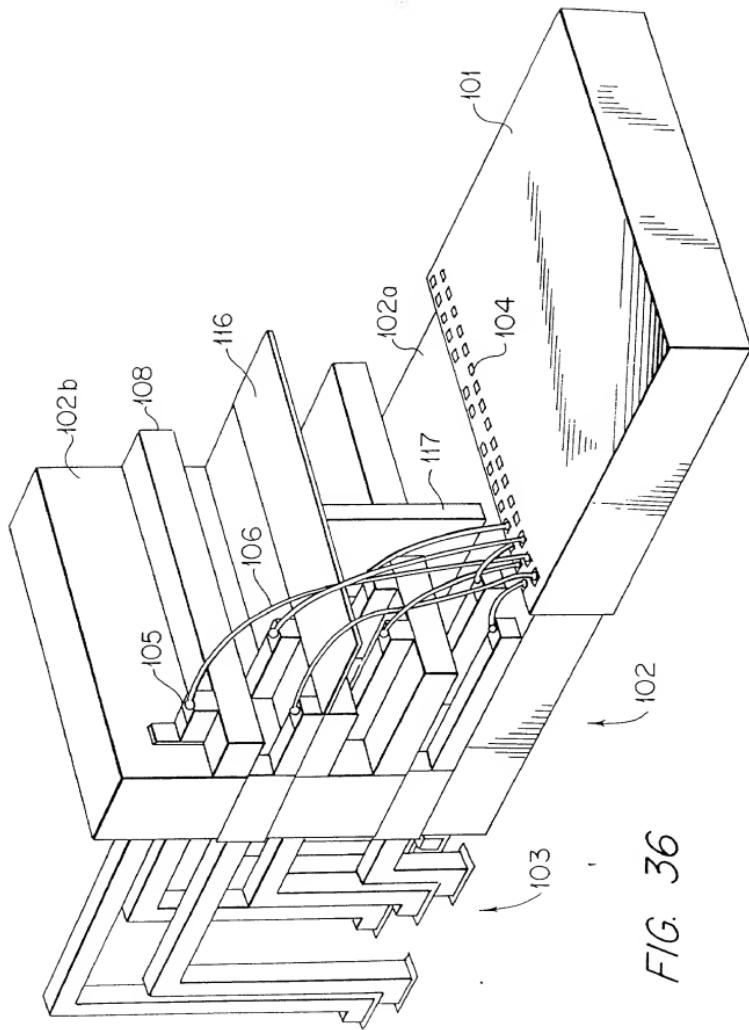


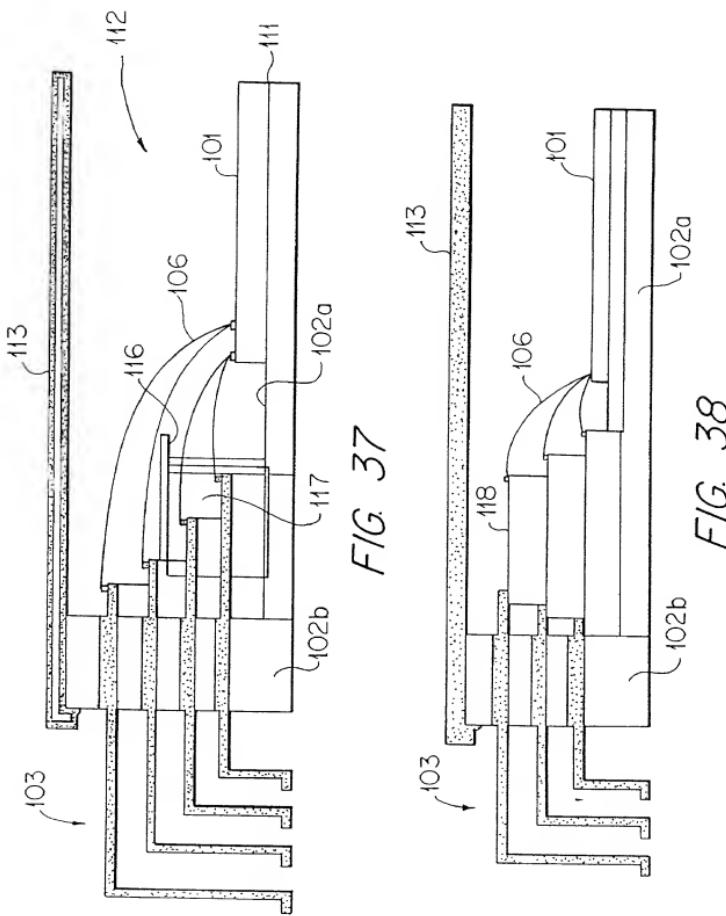
FIG. 33(d)





F/G. 35





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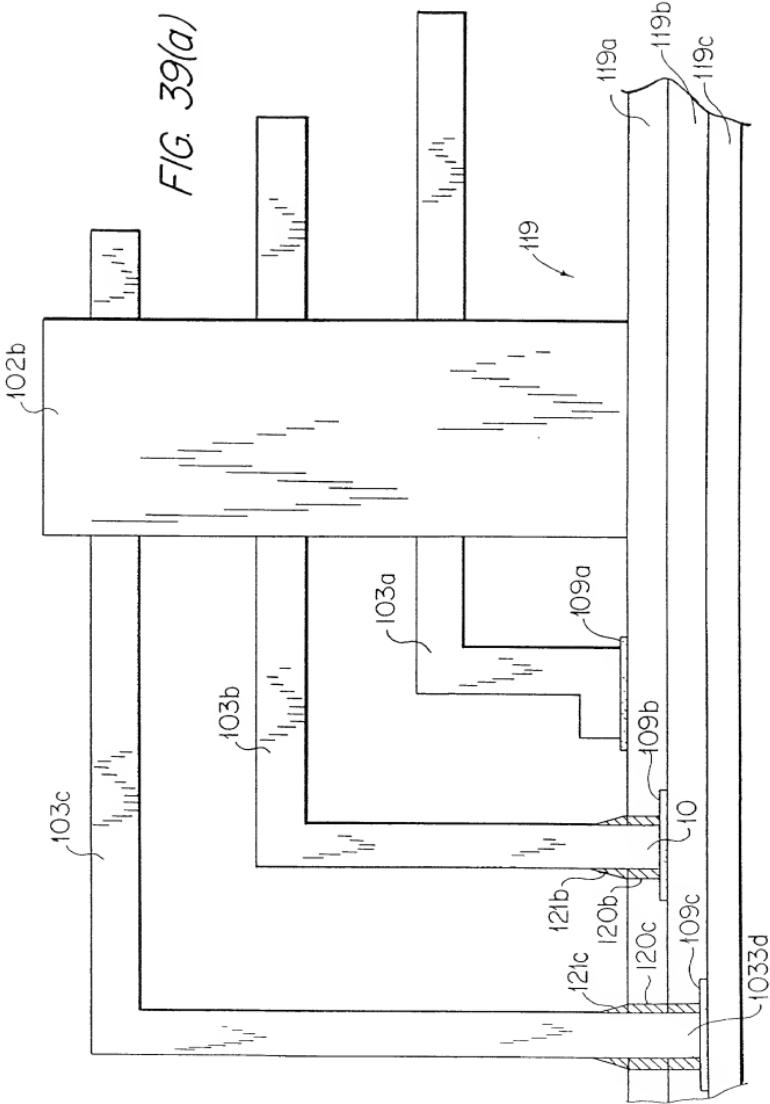
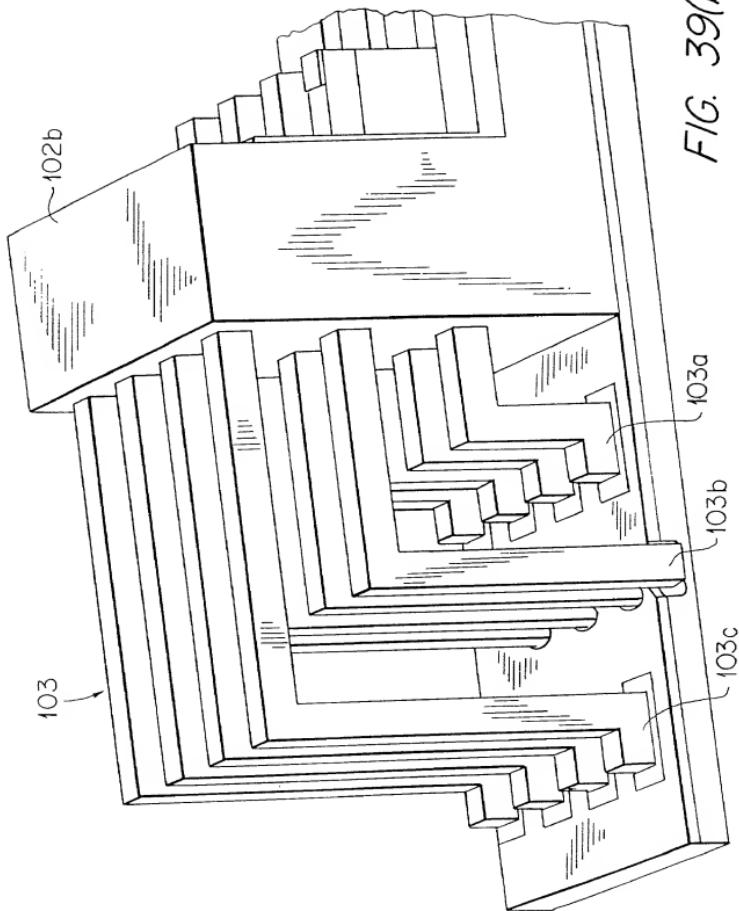


FIG. 39(b)



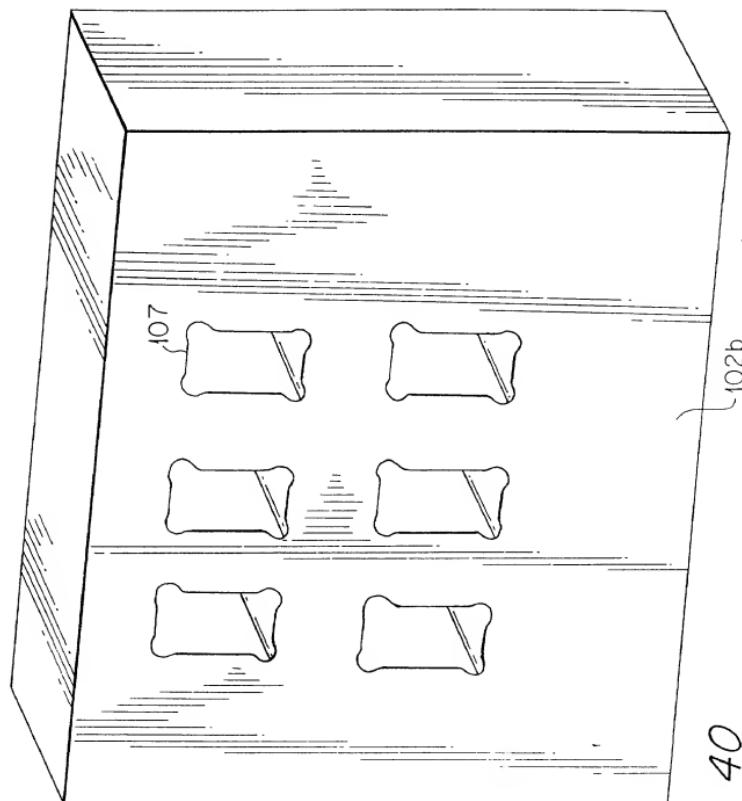


FIG. 40

T U S E D 0 - 2 1 5 1 5 6 6 0

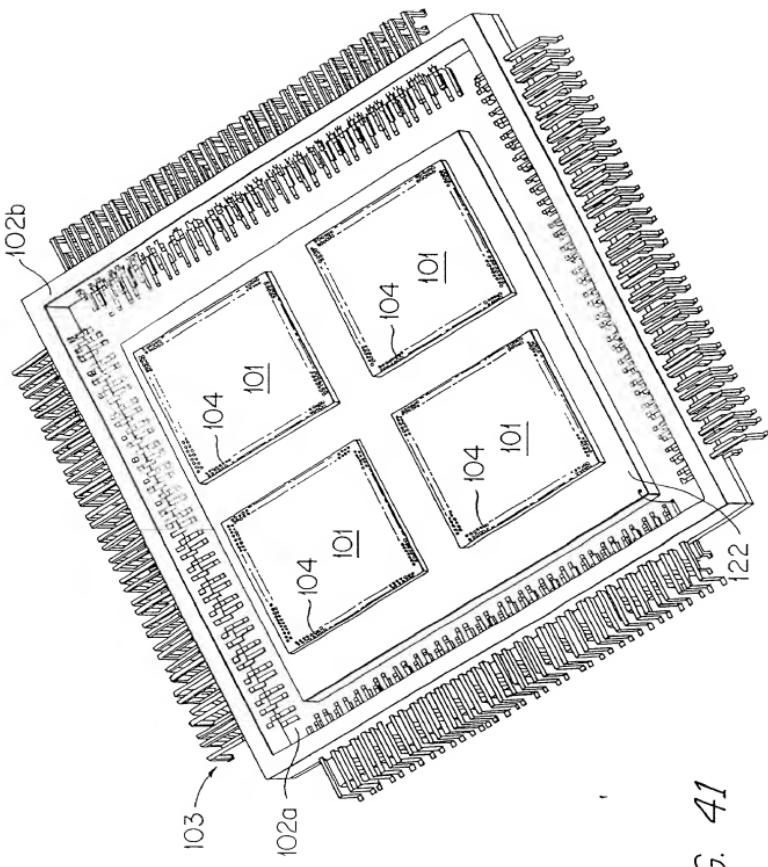


FIG. 41

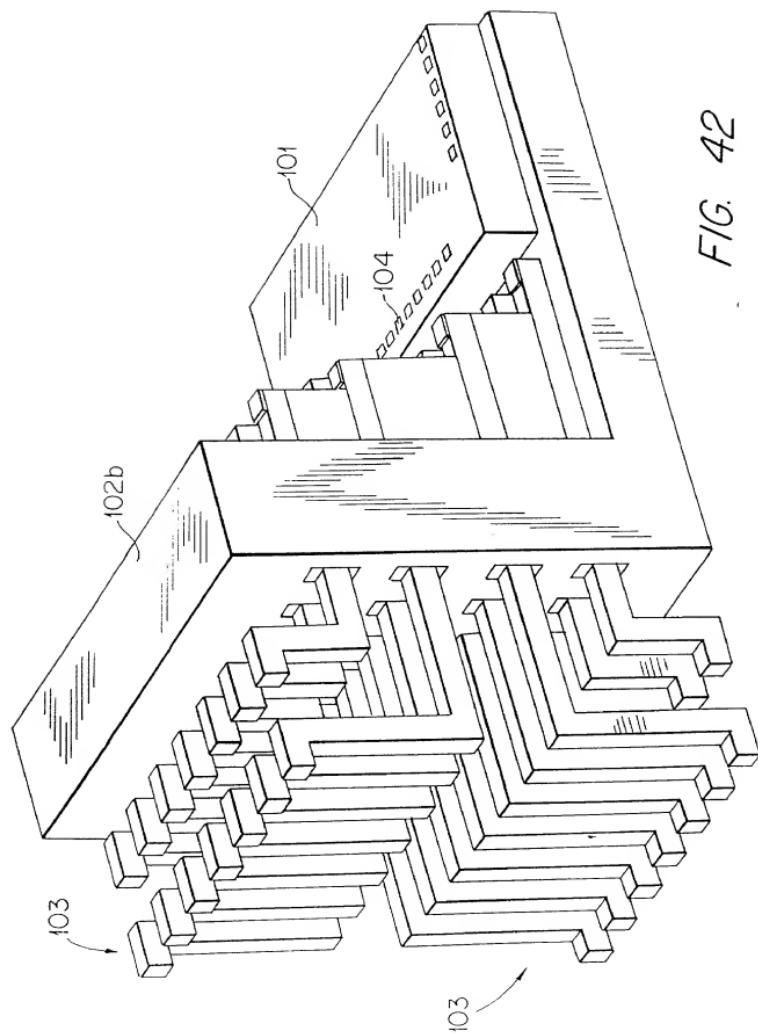


FIG. 42

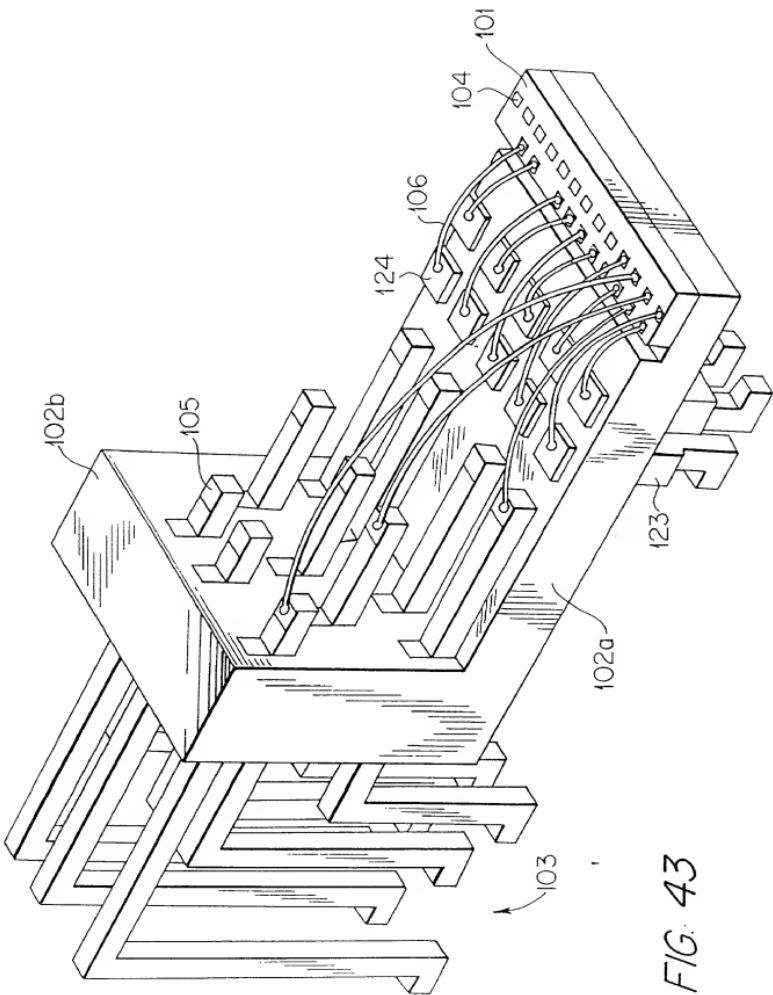


FIG. 43

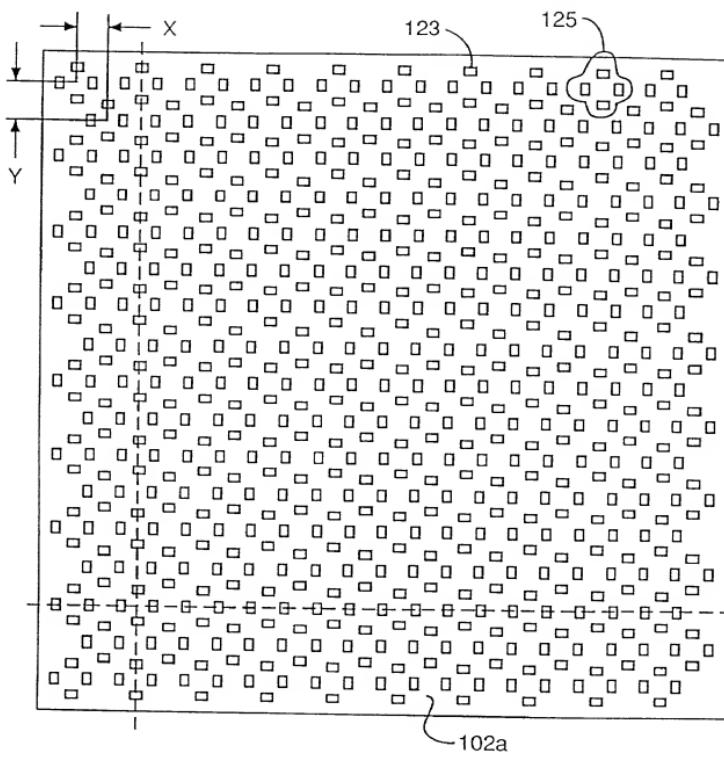


FIG. 44

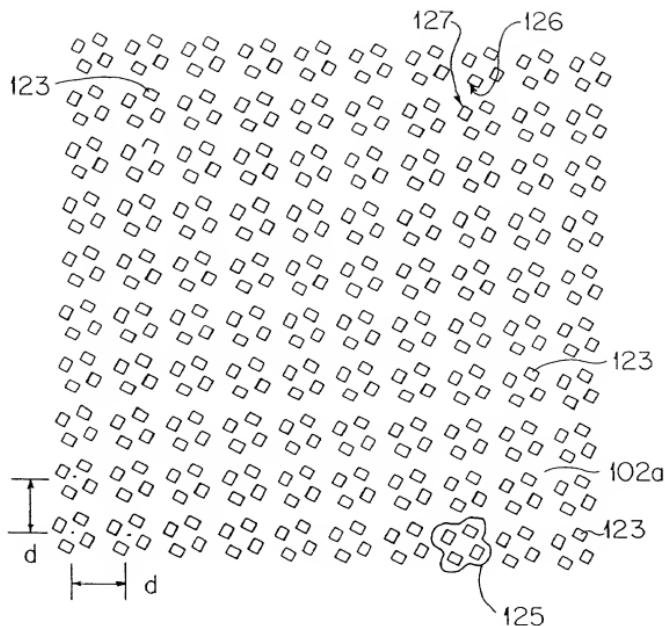


FIG. 45

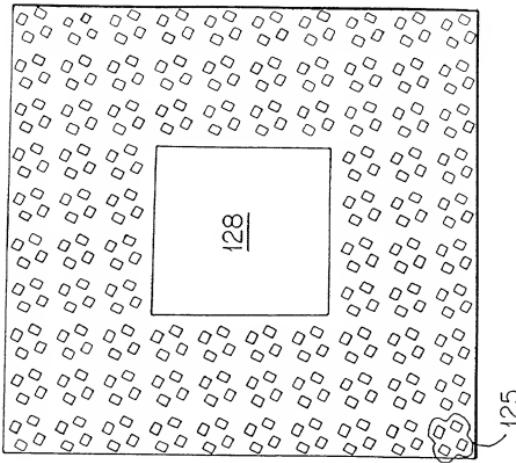


FIG. 47(a)

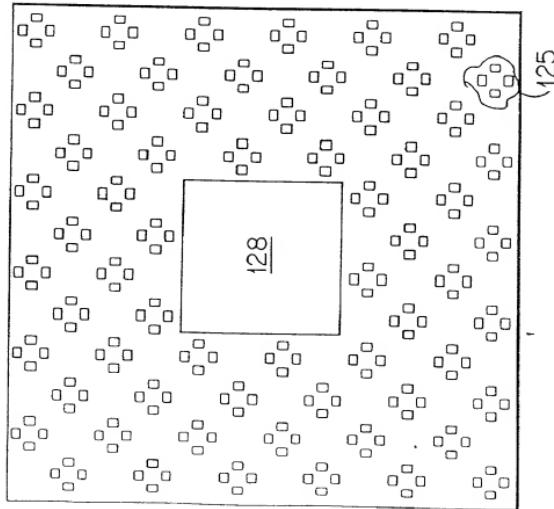


FIG. 46

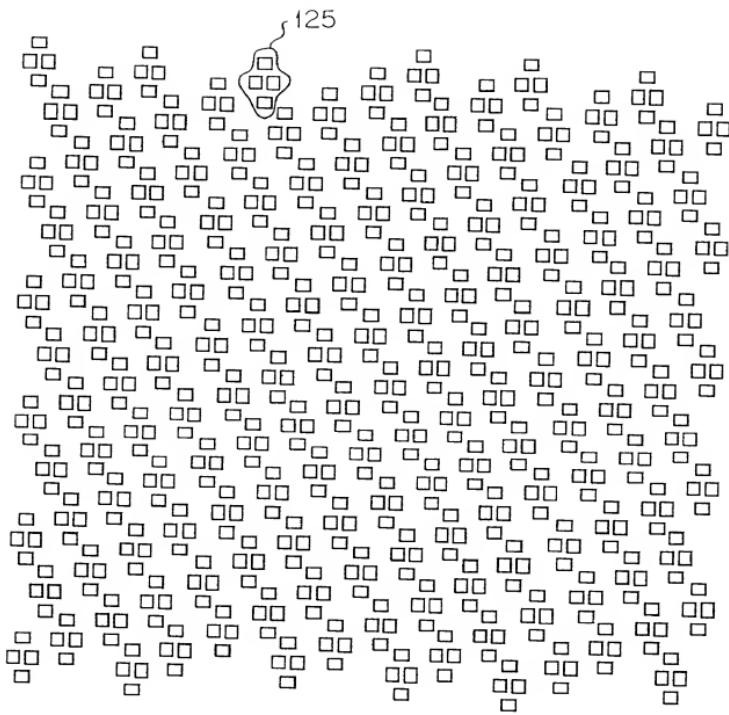


FIG. 47(b)

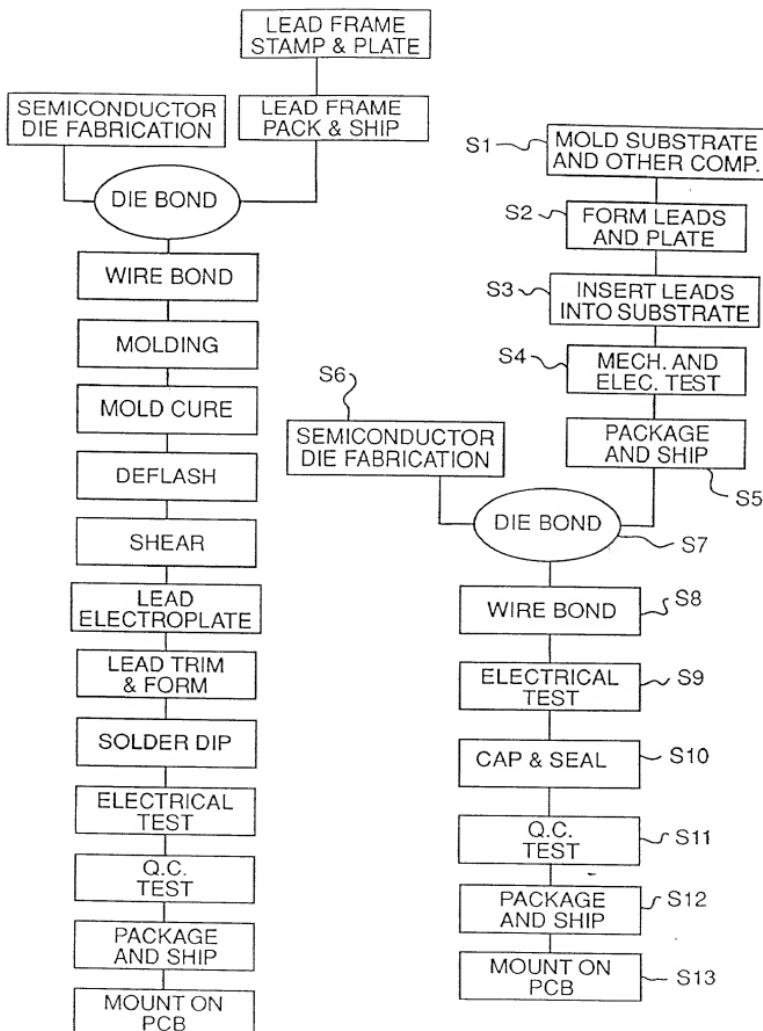


FIG. 48

FIG. 49(b)

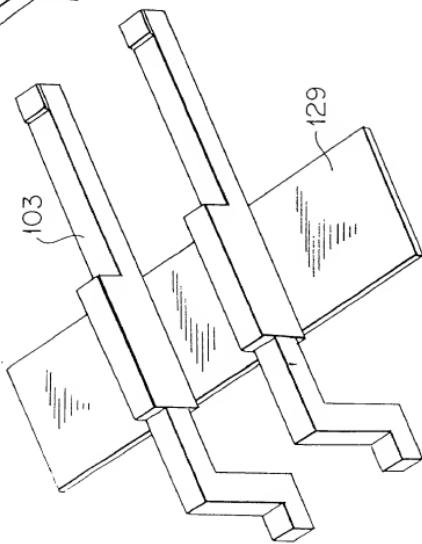
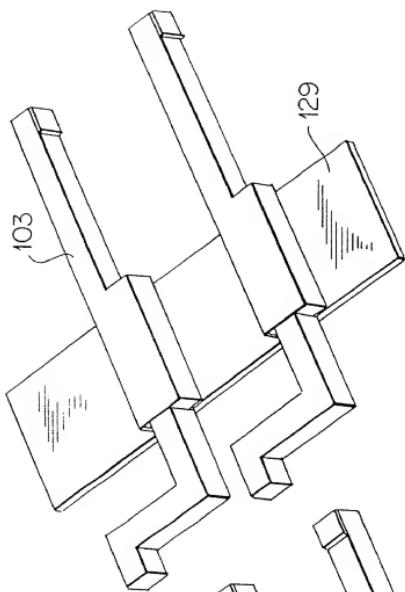
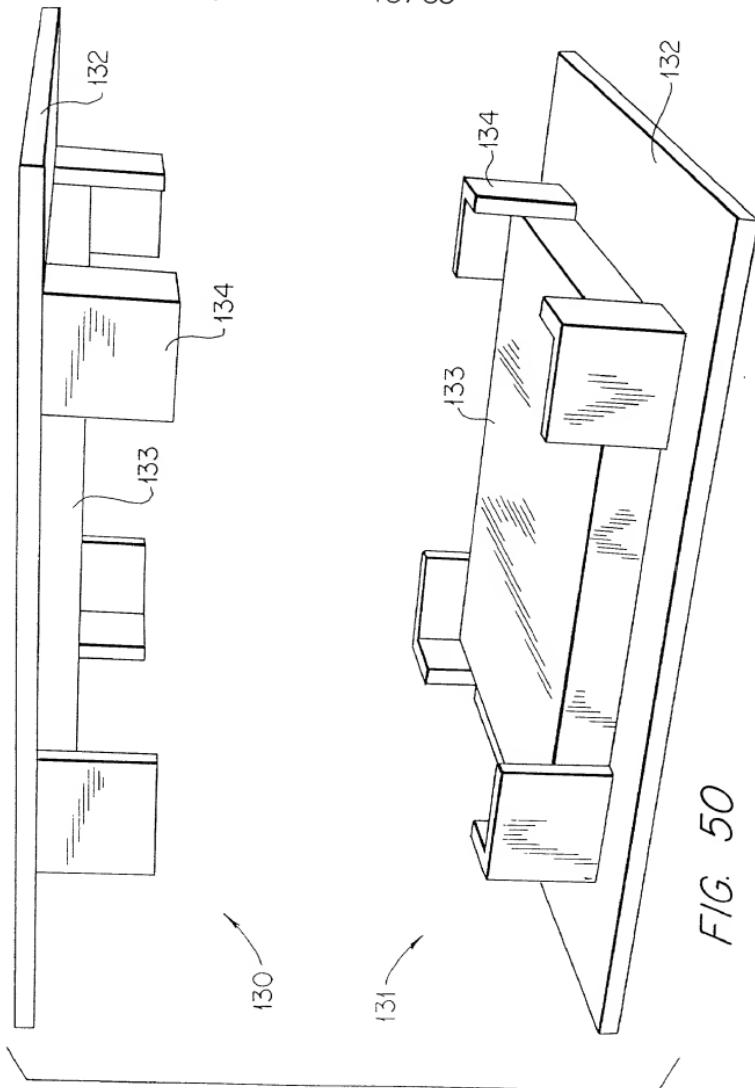
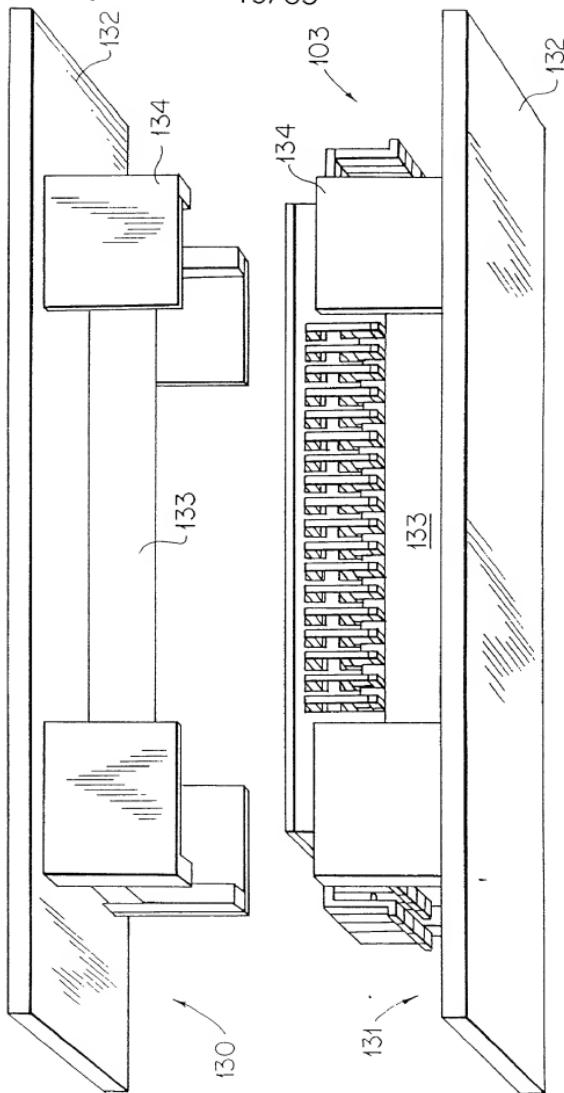


FIG. 49(a)





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TOP SECRET - EYES ONLY

F/G 51

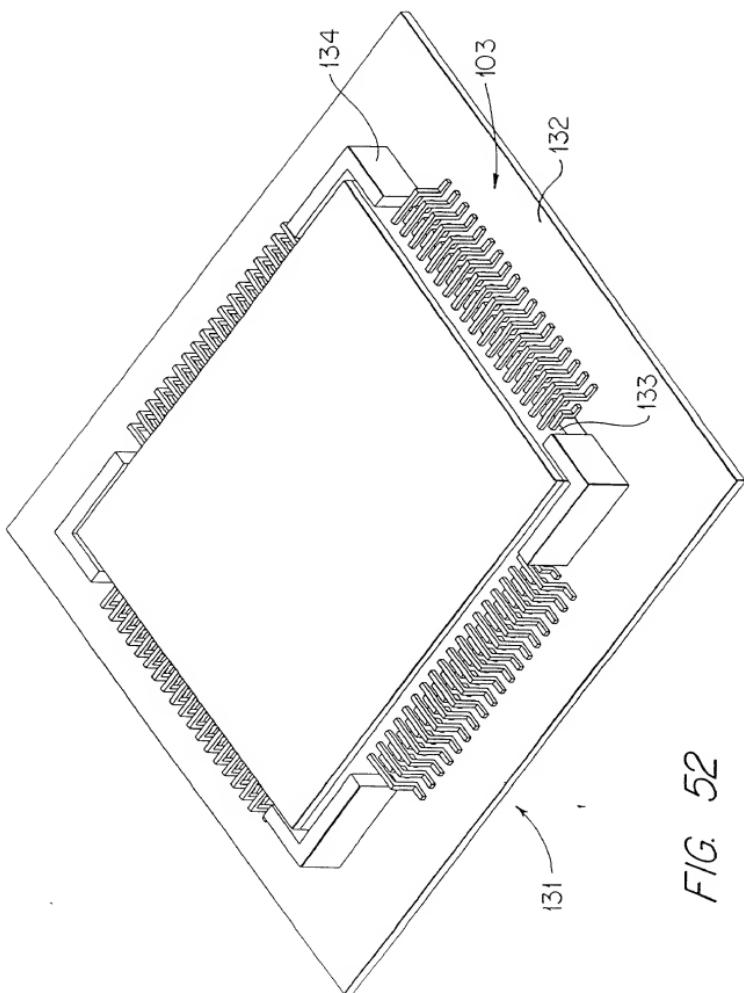


FIG. 52

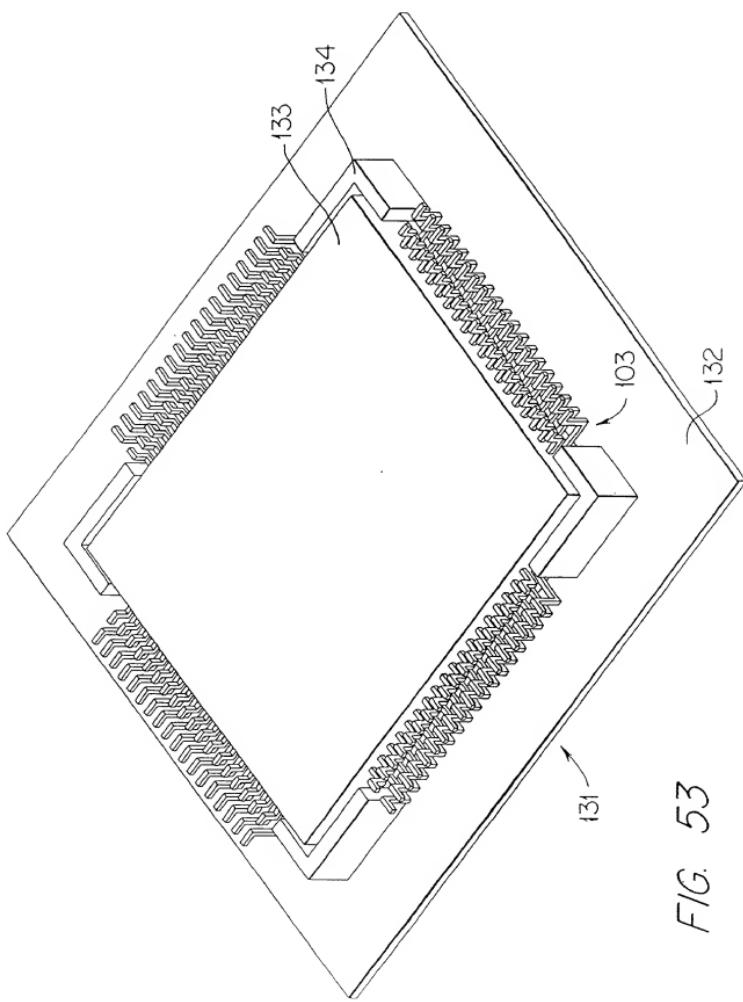
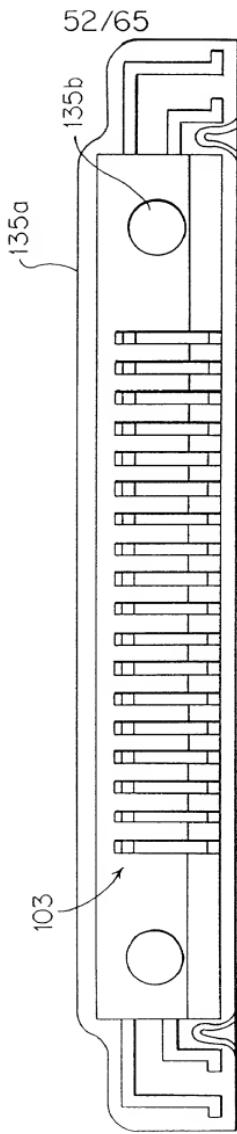


FIG. 53

103260 = 2151360



F/G 54(a)

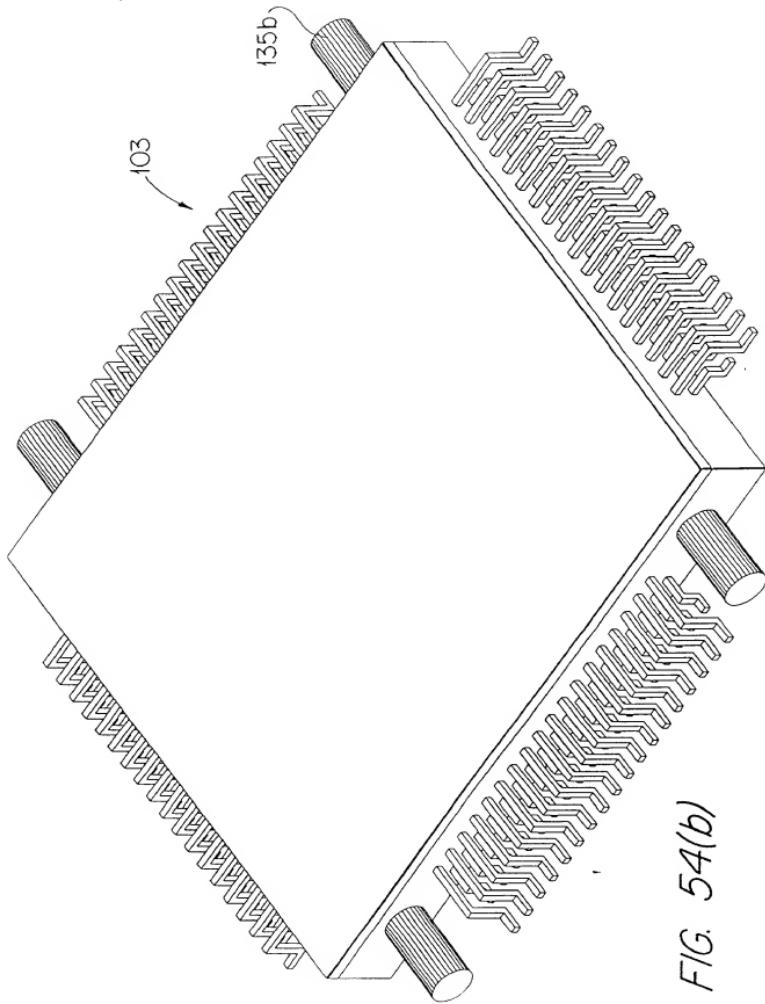
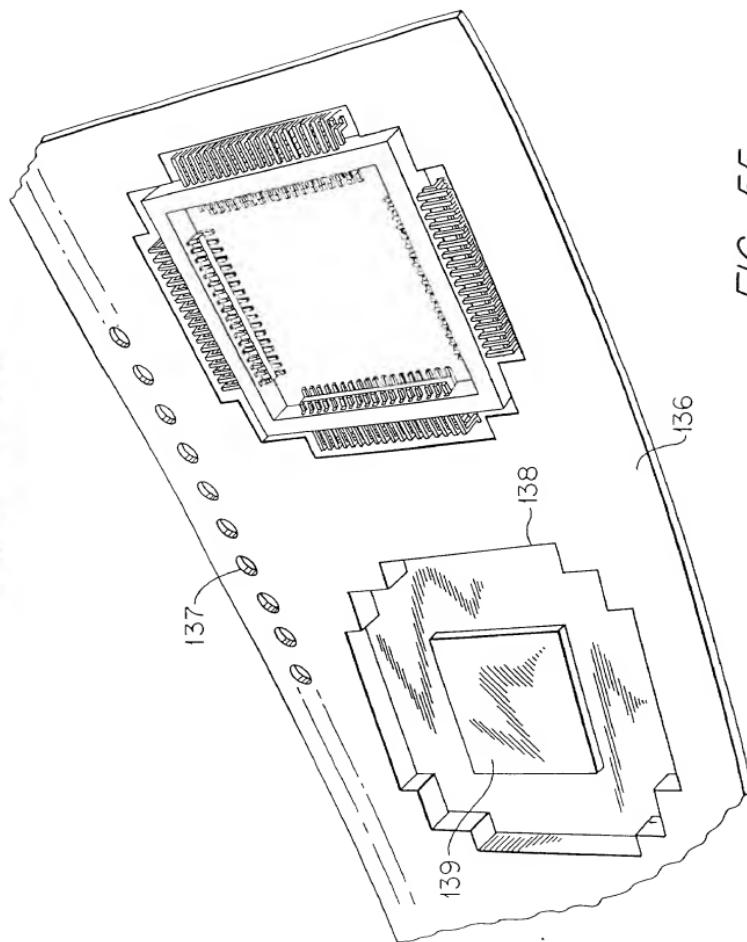
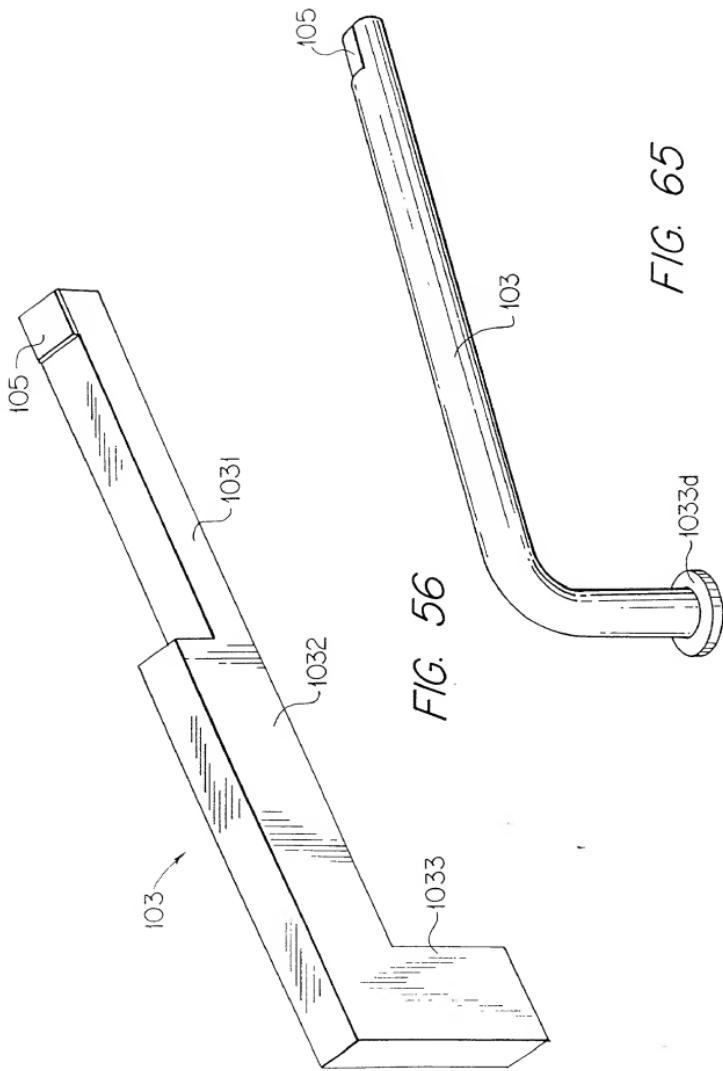


FIG. 54(b)

FIG. 55





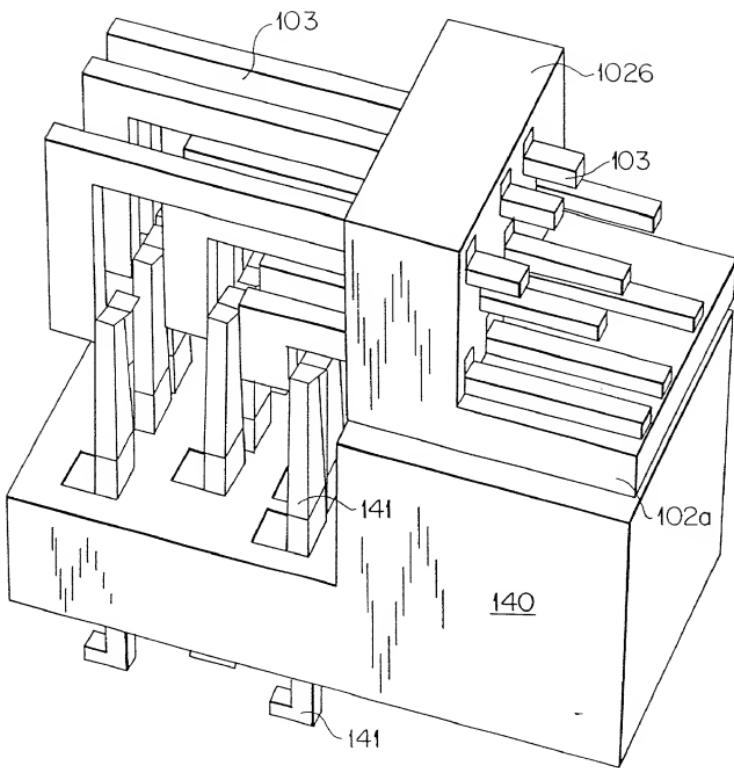


FIG. 57

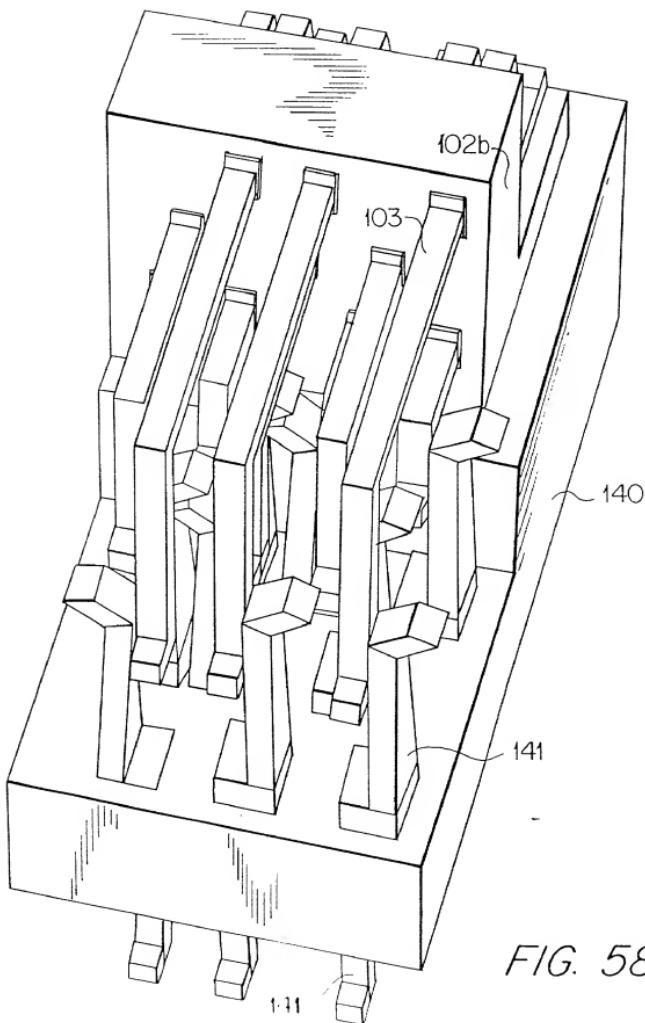


FIG. 58

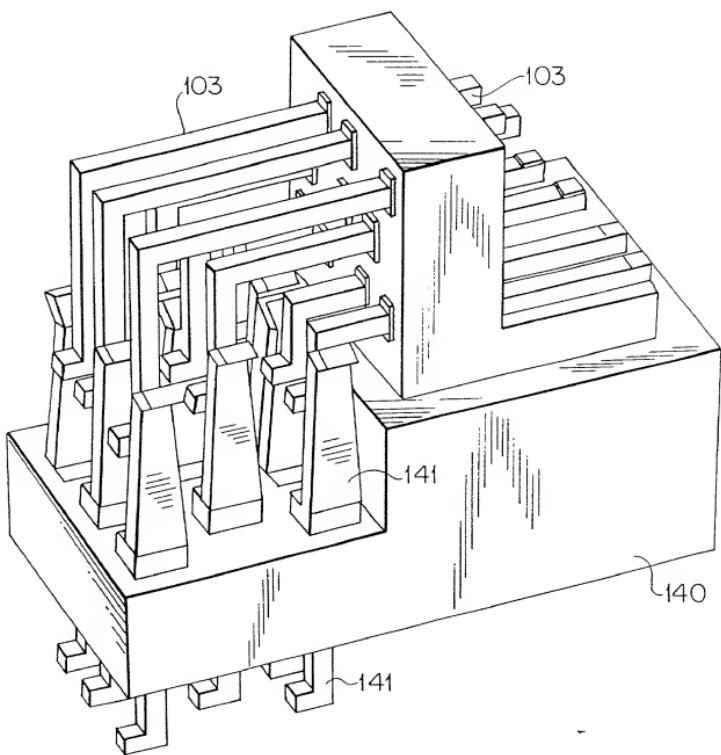


FIG. 59

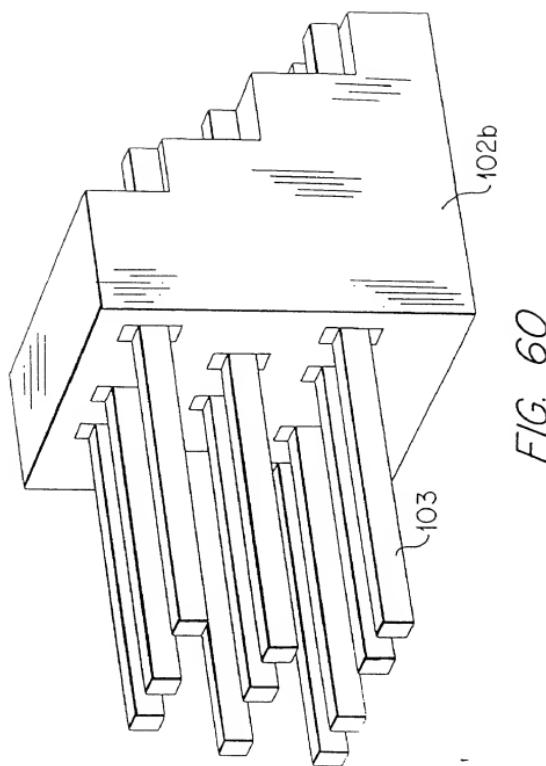
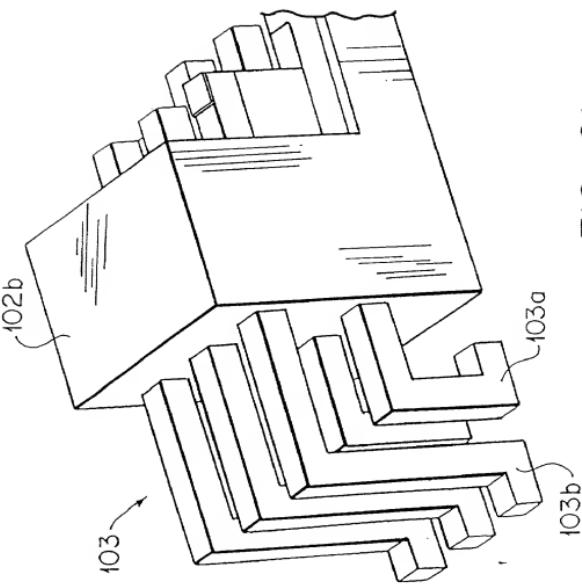
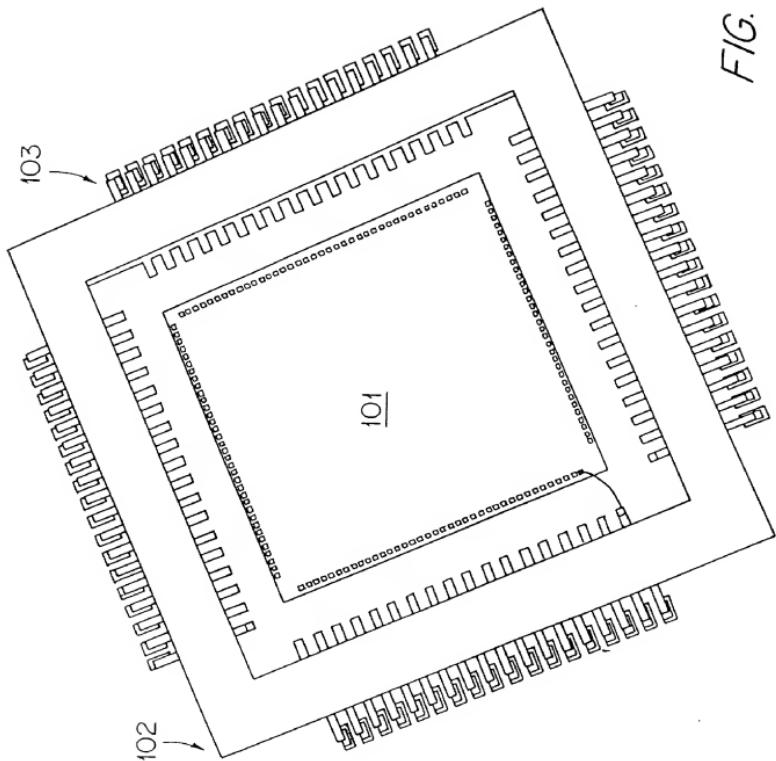


FIG. 60

FIG. 61



101  
102  
103



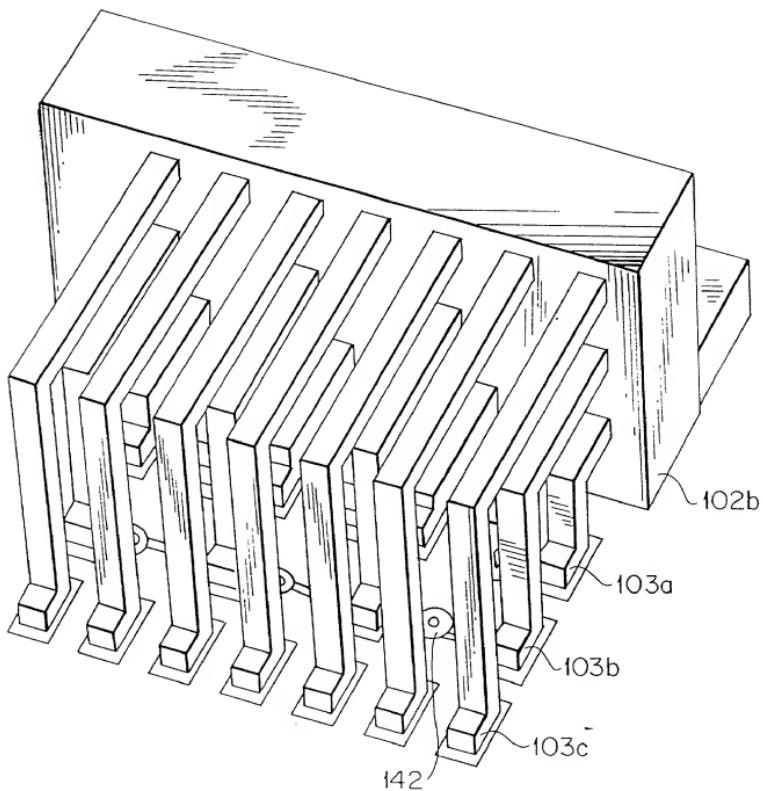


FIG 63

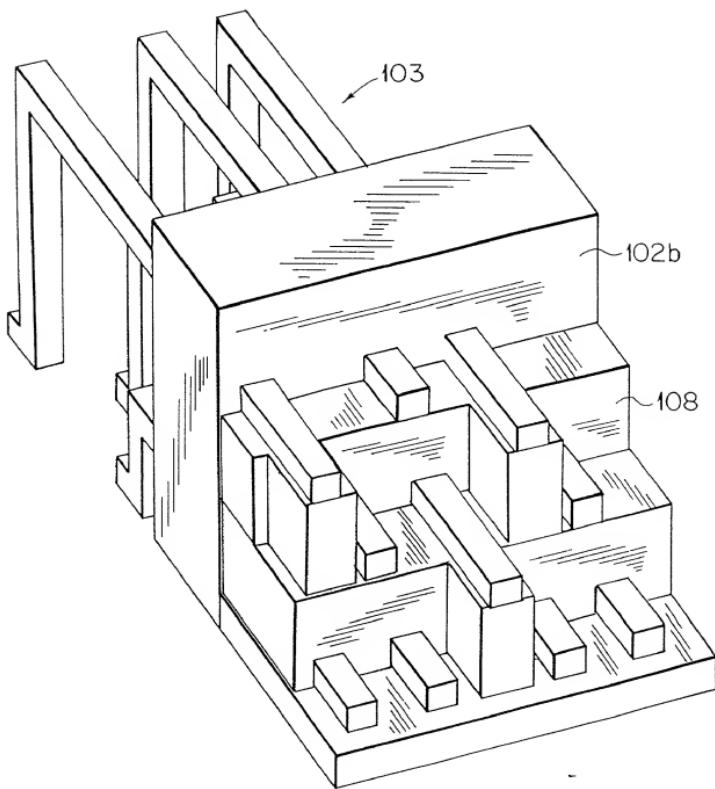


FIG. 64

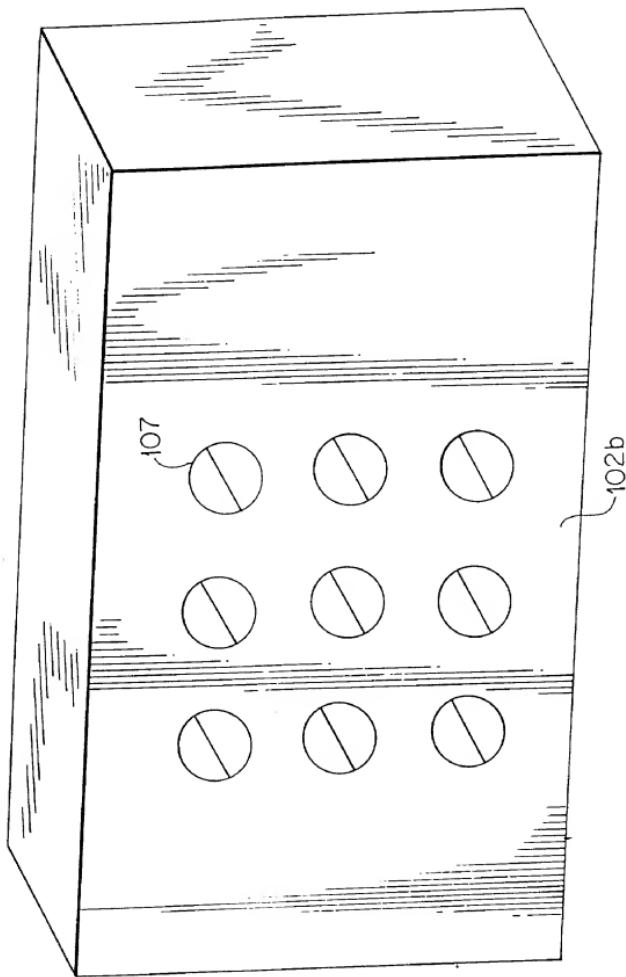


FIG. 66

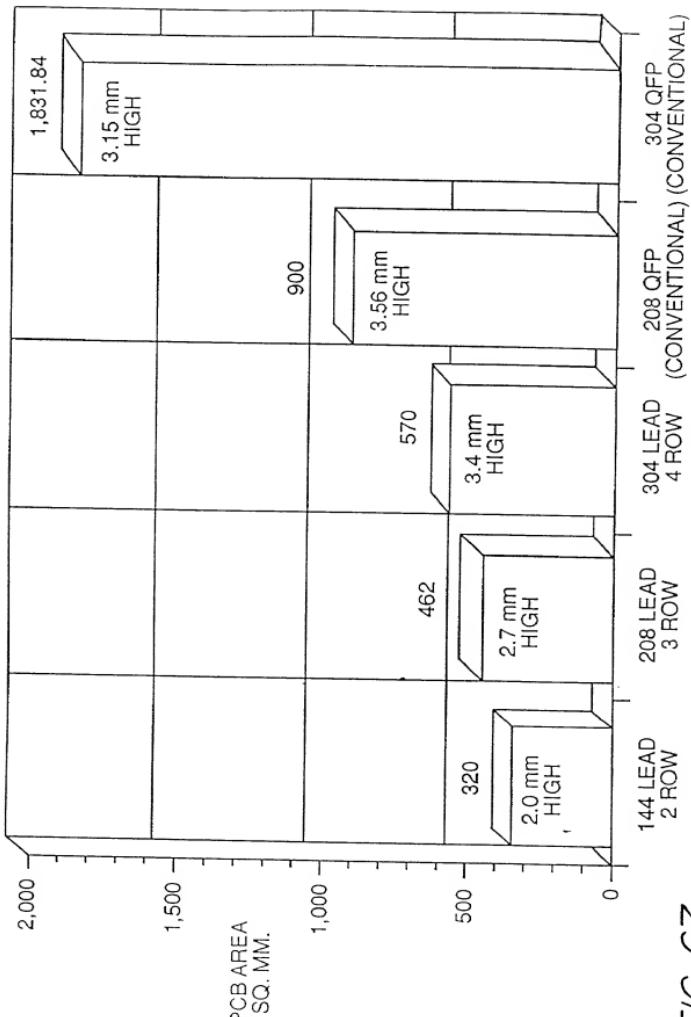


FIG. 67